HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	160.3M	2/16/2011		Gen Prep	DE076	11.8	1	MOIST	MOISTURE	11.8		0.50	0.50	%					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	300.0	2/12/2011		METHOD	DE076	11.8	1	16984-48-8	FLUORIDE	1.2	J	0.91	1.1	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	314.0	2/22/2011		METHOD	DE076	11.8	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7429-90-5	ALUMINUM	21200	J	5.65	22.5	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7439-89-6	IRON	28300		5.29	22.5	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7439-93-2	LITHIUM	36.1	J	0.25	2.2	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7439-95-4	MAGNESIUM	5550	J	2.85	11.2	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7439-96-5	MANGANESE	245		0.0876	0.561	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-09-7	POTASSIUM	2030		20.2	56.1	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-23-5	SODIUM	110	J	41.9	112	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-24-6	STRONTIUM	23.5		0.0696	0.561	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-32-6	TITANIUM	1540		0.427	1.12	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-42-8	BORON	5.61	U	0.999	5.61	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-67-7	Zirconium	5.61	U	0.943	5.61	mg/kg	U	J	U	B	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7440-70-2	CALCIUM	2970		6.88	22.5	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6010B	2/9/2011	NA	3050B	DE076	11.8	1	7723-14-0	PHOSPHORUS	133	J	0.629	11.2	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-02-0	NICKEL	13.1		0.111	0.445	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-43-9	CADMIUM	0.0617	J	0.0445	0.111	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-47-3	CHROMIUM	23.1	J	0.133	0.445	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-48-4	COBALT	4.78	J	0.0222	0.111	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-50-8	COPPER	7.69	J	0.0734	0.445	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-62-2	VANADIUM	39.7	J	0.0245	0.111	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7782-49-2	SELENIUM	0.445	U	0.0445	0.445	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7439-98-7	MOLYBDENUM	0.246		0.0556	0.111	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-39-3	BARIUM	93.9		0.120	0.445	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7439-92-1	LEAD	5.82	J	0.0116	0.222	mg/kg	J		J	Q, E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-22-4	SILVER	0.0965	J	0.0133	0.111	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-28-0	THALLIUM	0.232	J	0.0333	0.111	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-36-0	ANTIMONY	0.105	J	0.0667	0.222	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-38-2	Arsenic	10.7	J	0.0889	0.445	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-41-7	BERYLLIUM	0.628	J	0.0178	0.111	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	6020	2/22/2011	NA	3050B	DE076	11.8	2	7440-66-6	ZINC	45.2		0.622	3.33	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	7199	2/16/2011		3060A	DE076	11.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	7471A	2/8/2011	NA	METHOD	DE076	11.8	1	7439-97-6	Mercury	0.0054	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8082	2/24/2011		3550B	DE076	11.8	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	UJ	0.15	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	1868-53-7	Dibromofluoromethane	58				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	2037-26-5	Toluene-D8	49				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B	2/7/2011		5035	DE076	11.8	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B SIM	2/7/2011		5035	DE076	11.8	20.73	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8260B SIM	2/7/2011		5035	DE076	11.8	20.73	2037-26-5	Toluene-D8	9.5				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	118-79-6	2,4,6-Tribromophenol	7700				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	13127-88-3	Phenol-D6	7700				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	367-12-4	2-Fluorophenol	7300				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	78-93-3	2-BUTANONE (MEK)	9.4	U	1.4	9.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B SIM	2/7/2011		5035	DE076	18.1	22.12	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B SIM	2/7/2011		5035	DE076	18.1	22.12	2037-26-5	Toluene-D8	9.5				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	100-01-6	4-NITROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	100-02-7	4-NITROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	100-51-6	BENZYL ALCOHOL	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	106-44-5	4-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	106-47-8	4-CHLOROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	108-68-9	3,5-Dimethylphenol	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	121-14-2	2,4-DINITROTOLUENE	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	13127-88-3	Phenol-D6	7100				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	367-12-4	2-Fluorophenol	6800				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	51-28-5	2,4-DINITROPHENOL	1200	U	810	1200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	62-53-3	ANILINE	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	65-85-0	BENZOIC ACID	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	87-86-5	PENTACHLOROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	95-48-7	2-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C	2/10/2011		3550B	DE076	18.1	1	99-09-2	3-NITROANILINE	200	U	41	200	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.3	J	7.3	22	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	117-84-0	Di-n-octylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	120-12-7	ANTHRACENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	129-00-0	PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	131-11-3	Dimethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	1718-51-0	Terphenyl - d14	38				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	206-44-0	FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	208-96-8	ACENAPHTHYLENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	218-01-9	CHRYSENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	50-32-8	BENZO(A)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	83-32-9	ACENAPHTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	84-66-2	Diethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	84-74-2	Di-n-butylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	85-01-8	PHENANTHRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	85-68-7	Butylbenzylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	86-73-7	FLUORENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	91-20-3	NAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8270C SIM	2/11/2011		3550B	DE076	18.1	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	9045M	2/8/2011		Gen Prep	DE076	18.1	1	pH	PH	7.74		0.0100	0.0100	pH unit					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	ASTM D149	2/8/2011		Gen Prep	DE076	18.1	1	REDOX	Oxidation Reduction Potential	313		10.0	10.0	mv					MDL	PQL	6347371.4	1906827.1
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	160.3M	2/16/2011		Gen Prep	DE076	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	300.0	2/13/2011		METHOD	DE076	10.7	1	16984-48-8	FLUORIDE	2	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	314.0	2/22/2011		METHOD	DE076	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7429-90-5	ALUMINUM	18100	J	5.47	21.7	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7439-89-6	IRON	20600		5.12	21.7	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7439-93-2	LITHIUM	22.8	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7439-95-4	MAGNESIUM	3850	J	2.76	10.9	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7439-96-5	MANGANESE	208		0.0848	0.544	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-09-7	POTASSIUM	3480		19.6	54.4	mg/kg					MDL	PQL	6347345.8	1906977.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-23-5	SODIUM	90.7	J	40.6	109	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-24-6	STRONTIUM	24.5		0.0674	0.544	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-32-6	TITANIUM	1250		0.413	1.09	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-42-8	BORON	2.12	J	0.968	5.44	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-67-7	Zirconium	5.44	U	0.913	5.44	mg/kg	U	J	U	B	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7440-70-2	CALCIUM	2600		6.66	21.7	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6010B	2/9/2011	NA	3050B	DE076	10.7	1	7723-14-0	PHOSPHORUS	355	J	0.609	10.9	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-02-0	NICKEL	13.3		0.109	0.435	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-28-0	THALLIUM	0.286	J	0.0326	0.109	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-43-9	CADMIUM	0.23		0.0435	0.109	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-47-3	CHROMIUM	20.3	J	0.130	0.435	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-48-4	COBALT	6.66	J	0.0217	0.109	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-50-8	COPPER	11	J	0.0718	0.435	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-62-2	VANADIUM	37	J	0.0239	0.109	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7782-49-2	SELENIUM	0.136	J	0.0435	0.435	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347416	1907084.7
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7439-98-7	MOLYBDENUM	0.795		0.0544	0.109	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-39-3	BARIUM	103		0.117	0.435	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7439-92-1	LEAD	7.29	J	0.0113	0.217	mg/kg	J		J	Q, E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-22-4	SILVER	0.0937	J	0.0130	0.109	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-36-0	ANTIMONY	0.114	J	0.0652	0.217	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-38-2	Arsenic	5.52	J	0.0870	0.435	mg/kg	J		J	E	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-41-7	BERYLLIUM	0.622	J	0.0174	0.109	mg/kg	J		J	Q	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6020	2/22/2011	NA	3050B	DE076	10.7	2	7440-66-6	ZINC	55.1		0.609	3.26	mg/kg					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	6850	2/9/2011		METHOD	DE076	10.7	1	14797-73-0	PERCHLORATE	5.6	U	2.4	5.6	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	7199	2/16/2011		3060A	DE076	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	7471A	2/8/2011	NA	METHOD	DE076	10.7	1	7439-97-6	Mercury	0.0071	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11096-82-5	Aroclor 1260	1.2	J	0.44	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8082	2/24/2011		3550B	DE076	10.7	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	100-41-4	ETHYLBENZENE	3.5	UJ	0.05	3.5	ug/kg	UJ	J	UJ	B, S, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	100-42-5	STYRENE	3.5	UJ	0.09	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.5	UJ	0.14	3.5	ug/kg	UJ	U	UJ	S, L	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.5	UJ	0.15	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	103-65-1	N-PROPYLBENZENE	3.5	UJ	0.06	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	104-51-8	N-BUTYLBENZENE	3.5	UJ	0.11	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	106-43-4	4-CHLOROTOLUENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	106-46-7	1,4-DICHLOROBENZENE	3.5	UJ	0.14	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	106-93-4	1,2-Dibromoethane (EDB)	3.5	UJ	0.15	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	107-06-2	1,2-DICHLOROETHANE	3.5	UJ	0.13	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.1	UJ	0.35	7.1	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	108-67-8	1,3,5-TRIMETHYLBENZENE	3.5	UJ	0.09	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	367-12-4	2-Fluorophenol	6800				ug/kg							6347416	1907084.7
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	108-86-1	BROMOBENZENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	108-88-3	TOLUENE	3.5	UJ	0.07	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	108-90-7	Chlorobenzene	3.5	UJ	0.1	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	110-75-8	2-CHLOROETHYL VINYL ETHER	3.5	UJ	0.27	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	120-82-1	1,2,4-TRICHLOROBENZENE	3.5	UJ	0.16	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	124-48-1	DIBROMOCHLOROMETHANE	3.5	UJ	0.18	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	127-18-4	TETRACHLOROETHENE	3.5	UJ	0.18	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	135-98-8	SEC-BUTYLBENZENE	3.5	UJ	0.05	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	142-28-9	1,3-DICHLOROPROPANE	3.5	UJ	0.07	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	156-59-2	CIS-1,2-DICHLOROETHENE	3.5	UJ	0.17	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	156-60-5	TRANS-1,2-DICHLOROETHENE	3.5	UJ	0.11	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.5	UJ	0.19	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	179601-23-1	m,p-Xylene	3.5	UJ	0.15	3.5	ug/kg	UJ	J	UJ	B, S, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	1868-53-7	Dibromoflueormethane	58				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	2037-26-5	Toluene-D8	49				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	460-00-4	4-Bromofluorobenzene	33	J			ug/kg	J		J	S			6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	541-73-1	1,3-DICHLOROBENZENE	3.5	UJ	0.11	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	56-23-5	CARBON TETRACHLORIDE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	563-58-6	1,1-DICHLOROPROPENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	591-78-6	2-HEXANONE	7.1	UJ	1.4	7.1	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	594-20-7	2,2-DICHLOROPROPANE	3.5	UJ	0.15	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	630-20-6	1,1,1,2-Tetrachloroethane	3.5	UJ	0.1	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	67-64-1	ACETONE	7.1	UJ	5.9	7.1	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	67-66-3	CHLOROFORM	3.5	UJ	0.11	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	71-43-2	BENZENE	3.5	UJ	0.09	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	71-55-6	1,1,1-TRICHLOROETHANE	3.5	UJ	0.18	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	74-83-9	BROMOMETHANE	3.5	UJ	0.22	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	74-87-3	CHLOROMETHANE	3.5	UJ	0.29	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	74-95-3	DIBROMOMETHANE	3.5	UJ	0.21	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	74-97-5	BROMOCHLOROMETHANE	3.5	UJ	0.29	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-00-3	Chloroethane	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-01-4	VINYL CHLORIDE	3.5	UJ	0.18	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-09-2	METHYLENE CHLORIDE	3.5	UJ	0.21	3.5	ug/kg	UJ	J	UJ	B, S, Z	MDL	PQL	6347345.8	1906977.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-25-2	BROMOFORM	3.5	UJ	0.35	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-27-4	BROMODICHLOROMETHANE	3.5	UJ	0.07	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-34-3	1,1-DICHLOROETHANE	3.5	UJ	0.09	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	39001-02-0-U	13C-OCDF	321				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-35-4	1,1-DICHLOROETHENE	3.5	UJ	0.35	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-69-4	TRICHLOROFLUOROMETHANE	3.5	UJ	0.26	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-71-8	DICHLORODIFLUOROMETHANE	3.5	UJ	0.11	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.4	UJ	0.44	4.4	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.5	UJ	0.1	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	78-87-5	1,2-DICHLOROPROPANE	3.5	UJ	0.15	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	78-93-3	2-BUTANONE (MEK)	7.1	UJ	1.1	7.1	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	79-00-5	1,1,2-TRICHLOROETHANE	3.5	UJ	0.24	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	79-01-6	TRICHLOROETHENE	3.5	UJ	0.13	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.5	UJ	0.20	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	79-38-9	Chlorotrifluoroethylene	4.4	UJ	0.44	4.4	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	87-61-6	1,2,3-TRICHLOROBENZENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	87-68-3	HEXACHLOROBUTADIENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	95-47-6	O-XYLENE	3.5	UJ	0.15	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	95-49-8	2-CHLOROTOLUENE	3.5	UJ	0.12	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	95-50-1	1,2-DICHLOROBENZENE	3.5	UJ	0.08	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	95-63-6	1,2,4-TRIMETHYLBENZENE	3.5	UJ	0.35	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.5	UJ	0.62	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	96-18-4	1,2,3-TRICHLOROPROPANE	3.5	UJ	0.29	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	98-06-6	TERT-BUTYLBENZENE	3.5	UJ	0.14	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	98-82-8	ISOPROPYLBENZENE	3.5	UJ	0.05	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B	2/7/2011		5035	DE076	10.7	0.79	99-87-6	P-ISOPROPYLTOLUENE	3.5	UJ	0.1	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B SIM	2/7/2011		5035	DE076	10.7	20.66	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8260B SIM	2/7/2011		5035	DE076	10.7	20.66	2037-26-5	Toluene-D8	9.5				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	118-79-6	2,4,6-Tribromophenol	7400				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	13127-88-3	Phenol-D6	7900				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	367-12-4	2-Fluorophenol	7500				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C	2/10/2011		3550B	DE076	10.7	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	8270C SIM	2/11/2011		3550B	DE076	10.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	9045M	2/8/2011		Gen Prep	DE076	10.7	1	pH	PH	6.9		0.0100	0.0100	pH unit					MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199406	ASTM D14	2/8/2011		Gen Prep	DE076	10.7	1	REDOX	Oxidation Reduction Potential	349		10.0	10.0	mv					MDL	PQL	6347345.8	1906977.4
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	160.3M	2/16/2011		Gen Prep	DE076	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	300.0	2/13/2011		METHOD	DE076	10	1	16984-48-8	FLUORIDE	1.3	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	314.0	2/22/2011		METHOD	DE076	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7429-90-5	ALUMINUM	19100	J	5.43	21.6	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7439-89-6	IRON	22200		5.08	21.6	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7439-93-2	LITHIUM	21.6	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7439-95-4	MAGNESIUM	4430	J	2.74	10.8	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7439-96-5	MANGANESE	258		0.0841	0.539	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-09-7	POTASSIUM	1860		19.4	53.9	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-23-5	SODIUM	94.2	J	40.2	108	mg/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-24-6	STRONTIUM	20.7		0.0669	0.539	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-32-6	TITANIUM	1280		0.410	1.08	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-42-8	BORON	5.39	U	0.960	5.39	mg/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-67-7	Zirconium	5.39	U	0.906	5.39	mg/kg	U	J	U	B	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7440-70-2	CALCIUM	2330		6.61	21.6	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6010B	2/9/2011	NA	3050B	DE076	10	1	7723-14-0	PHOSPHORUS	152	J	0.604	10.8	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-02-0	NICKEL	11.7		0.110	0.440	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-43-9	CADMIUM	0.0608	J	0.0440	0.110	mg/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-47-3	CHROMIUM	20.9	J	0.132	0.440	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-48-4	COBALT	5.81	J	0.0220	0.110	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-50-8	COPPER	8.54	J	0.0726	0.440	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-62-2	VANADIUM	41.4	J	0.0242	0.110	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7782-49-2	SELENIUM	0.0641	J	0.0440	0.440	mg/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7439-98-7	MOLYBDENUM	0.452		0.0550	0.110	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-39-3	BARIUM	97.3		0.119	0.440	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7439-92-1	LEAD	6.12	J	0.0114	0.220	mg/kg	J		J	Q, E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-22-4	SILVER	0.029	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-28-0	THALLIUM	0.228	J	0.0330	0.110	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-36-0	ANTIMONY	0.101	J	0.0660	0.220	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-38-2	Arsenic	6.86	J	0.0880	0.440	mg/kg	J		J	E	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-41-7	BERYLLIUM	0.728	J	0.0176	0.110	mg/kg	J		J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	6020	2/22/2011	NA	3050B	DE076	10	2	7440-66-6	ZINC	47		0.616	3.30	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	7199	2/16/2011		3060A	DE076	10	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	7471A	2/8/2011	NA	METHOD	DE076	10	1	7439-97-6	Mercury	0.0036	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8082	2/24/2011		3550B	DE076	10	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	UJ	0.15	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.36	7.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg	U	J	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	1868-53-7	Dibromoflueormethane	58				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	2037-26-5	Toluene-D8	50				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg	U	J	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.25	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	79-01-6	TRICHLOROETHENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.64	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B	2/7/2011		5035	DE076	10	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B SIM	2/7/2011		5035	DE076	10	19.97	123-91-1	1,4-DIOXANE	13	U	4.4	13	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8260B SIM	2/7/2011		5035	DE076	10	19.97	2037-26-5	Toluene-D8	9.5				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	13127-88-3	Phenol-D6	7400				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	367-12-4	2-Fluorophenol	7200				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C	2/10/2011		3550B	DE076	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	8270C SIM	2/11/2011		3550B	DE076	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	9045M	2/8/2011		Gen Prep	DE076	10	1	pH	PH	6.85		0.0100	0.0100	pH unit					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199407	ASTM D14	2/8/2011		Gen Prep	DE076	10	1	REDOX	Oxidation Reduction Potential	328		10.0	10.0	mv					MDL	PQL	6347522.9	1907138.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	160.3M	2/16/2011		Gen Prep	DE076	12	1	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	300.0	2/13/2011		METHOD	DE076	12	1	16984-48-8	FLUORIDE	8	J	0.91	1.1	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	314.0	2/22/2011		METHOD	DE076	12	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/13/2011	NA	3050B	DE076	12	5	7439-89-6	IRON	30900		26.0	110	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7429-90-5	ALUMINUM	21500	J	5.55	22.1	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7439-93-2	LITHIUM	43.3	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7439-95-4	MAGNESIUM	6090	J	2.80	11.0	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7439-96-5	MANGANESE	335		0.0861	0.552	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-09-7	POTASSIUM	3010		19.9	55.2	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-23-5	SODIUM	99.3	J	41.2	110	mg/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-24-6	STRONTIUM	41.3		0.0684	0.552	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-32-6	TITANIUM	1380		0.419	1.10	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-42-8	BORON	5.52	U	0.982	5.52	mg/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-67-7	Zirconium	5.52	U	0.927	5.52	mg/kg	U	J	U	B	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7440-70-2	CALCIUM	6770		6.76	22.1	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6010B	2/9/2011	NA	3050B	DE076	12	1	7723-14-0	PHOSPHORUS	524	J	0.618	11.0	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-02-0	NICKEL	17.5		0.111	0.446	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-43-9	CADMIUM	0.876		0.0446	0.111	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-47-3	CHROMIUM	29.4	J	0.134	0.446	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-48-4	COBALT	6.26	J	0.0223	0.111	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-50-8	COPPER	21.2	J	0.0735	0.446	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-62-2	VANADIUM	37.5	J	0.0245	0.111	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7782-49-2	SELENIUM	0.216	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7439-98-7	MOLYBDENUM	1.08		0.0557	0.111	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-39-3	BARIUM	91.5		0.120	0.446	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7439-92-1	LEAD	16.5	J	0.0116	0.223	mg/kg	J		J	Q, E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-22-4	SILVER	21.5		0.0134	0.111	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-28-0	THALLIUM	0.267	J	0.0334	0.111	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg	UJ	U	UJ	Q, E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-38-2	Arsenic	7.15	J	0.0891	0.446	mg/kg	J		J	E	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-41-7	BERYLLIUM	0.683	J	0.0178	0.111	mg/kg	J		J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	6020	2/22/2011	NA	3050B	DE076	12	2	7440-66-6	ZINC	95.4		0.624	3.34	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	7199	2/16/2011		3060A	DE076	12	1	18540-29-9	HEXAVALENT CHROMIUM	3		0.23	1.1	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	7471A	2/8/2011	NA	METHOD	DE076	12	1	7439-97-6	Mercury	0.0737	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11096-82-5	Aroclor 1260	58		2.2	9.7	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11097-69-1	Aroclor 1254	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11100-14-4	Aroclor 1268	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11104-28-2	Aroclor 1221	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11126-42-4	Aroclor 5460	39		5.7	19	ug/kg					MDL	PQL	6347416	1907084.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	11141-16-5	Aroclor 1232	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	12642-23-8	Aroclor 5442	19	U	5.7	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	12672-29-6	Aroclor 1248	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	12674-11-2	Aroclor 1016	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	37324-23-5	Aroclor 1262	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	53469-21-9	Aroclor 1242	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	63496-31-1	Aroclor 5432	19	U	5.7	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8082	2/24/2011		3550B	DE076	12	5	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	1868-53-7	Dibromofluoermethane	58				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	2037-26-5	Toluene-D8	50				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	460-00-4	4-Bromofluorobenzene	39				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	184				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	202				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	154				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	114423-97-1	13C-OCDD	394				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	179				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	143				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	1746-01-6	2,3,7,8-TCDD	1.22	U	0.0344	1.22	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.11	U	0.0249	6.11	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	3268-87-9	OCDD	12.2	U	0.0283	12.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.8				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.11	U	0.0311	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	39001-02-0	OCDF	12.2	U	0.0370	12.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	39001-02-0-L	13C-OCDF	299				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.11	U	0.0234	6.11	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	40321-76-4	1,2,3,7,8-PECDD	6.11	U	0.0283	6.11	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	51207-31-9	2,3,7,8-TCDF	1.22	U	0.0286	1.22	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0225	J	0.0137	6.11	ng/kg	J	JQ	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	57117-31-4	2,3,4,7,8-PECDF	6.11	U	0.0112	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	57117-41-6	1,2,3,7,8-PECDF	6.11	U	0.0122	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.11	U	0.0107	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.11	U	0.0252	6.11	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.11	U	0.0117	6.11	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.11	U	0.00855	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.11	U	0.0138	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.11	U	0.0140	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199412	1613B	2/18/2011		METHOD	DX047	18.1	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6347371.4	1906827.1
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6347345.8	1906977.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	114423-97-1	13C-OCDD	396				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	148				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0317	1.12	ng/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.418	J	0.0427	5.60	ng/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	3268-87-9	OCDD	100		0.0337	11.2	ng/kg		B			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77		0.0487	5.60	ng/kg		B			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	39001-02-0	OCDF	1.27	J	0.0346	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0783	J	0.0429	5.60	ng/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	40321-76-4	1,2,3,7,8-PECDD	5.6	U	0.0326	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0553	1.12	ng/kg		U			MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0693	J	0.0243	5.60	ng/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.0205	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	57117-41-6	1,2,3,7,8-PECDF	5.6	U	0.0232	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.0219	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.392	J	0.0462	5.60	ng/kg	J	J	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.0225	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.473	J	0.0177	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.25	J	0.0269	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.265	J	0.0268	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6347345.8	1906977.4
SL-165-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199413	1613B	2/18/2011		METHOD	DX047	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6347345.8	1906977.4
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	203				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	114423-97-1	13C-OCDD	350				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	198				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0294	1.11	ng/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0654	J	0.0211	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	3268-87-9	OCDD	28.9		0.0318	11.1	ng/kg		B			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.6				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.3	J	0.0361	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	39001-02-0	OCDF	11.1	U	0.0432	11.1	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	39001-02-0-L	13C-OCDF	254				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0219	5.56	ng/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0234	5.56	ng/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0294	1.11	ng/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.028	J	0.0221	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0114	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0123	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.00989	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0513	J	0.0224	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0103	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0139	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0133	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0133	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199414	1613B	2/18/2011		METHOD	DX047	10	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347522.9	1907138.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	3/15/2011		METHOD	DX047	12	1	51207-31-9	2,3,7,8-TCDF	3.93		0.0890	1.14	ng/kg		B		Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	3/15/2011		METHOD	DX047	12	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-79-1	13C-1,2,3,7,8-PeCDD	188				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	198				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	114423-97-1	13C-OCDD	418				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	116843-02-8	13C-2,3,4,7,8-PeCDF	189				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	1746-01-6	2,3,7,8-TCDD	1.97		0.122	1.14	ng/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	19408-74-3	1,2,3,7,8,9-HXCDD	22.9		0.223	5.68	ng/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	3268-87-9	OCDD	15000	J	0.166	11.4	ng/kg	J	EB	J	*#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.8				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1440		0.314	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	39001-02-0	OCDF	398		0.0678	11.4	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	39001-02-0-L	13C-OCDF	342				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	39227-28-6	1,2,3,4,7,8-HxCDD	12.6		0.223	5.68	ng/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	40321-76-4	1,2,3,7,8-PECDD	4.57	J	0.223	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	51207-31-9	2,3,7,8-TCDF	2.94		0.376	1.14	ng/kg		Q		Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	21.8		0.151	5.68	ng/kg					MDL	PQL	6347416	1907084.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	57117-31-4	2,3,4,7,8-PECDF	4.19	J	0.0865	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	57117-41-6	1,2,3,7,8-PECDF	7.16		0.0870	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	9.15		0.132	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	57653-85-7	1,2,3,6,7,8-HXCDD	52.4		0.240	5.68	ng/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	14.2		0.147	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	172		0.0997	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	11.8		0.155	5.68	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.86	J	0.166	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199415	1613B	2/18/2011		METHOD	DX047	12	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6347416	1907084.7
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	160.3M	1/14/2011		Gen Prep	DX037	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	136				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	165				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	114423-97-1	13C-OCDD	386				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0260	1.15	ng/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.36	J	0.0401	5.76	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	3268-87-9	OCDD	88.9	J	0.0381	11.5	ng/kg	J	B	J	FD	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.4				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.19	J	0.0506	5.76	ng/kg	J	B	J	FD	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	39001-02-0	OCDF	3.5	J	0.0267	11.5	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	39001-02-0-L	13C-OCDF	388				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.101	J	0.0407	5.76	ng/kg	J	JBQ	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	40321-76-4	1,2,3,7,8-PECDD	0.117	J	0.0346	5.76	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	51207-31-9	2,3,7,8-TCDF	0.105	J	0.0385	1.15	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	UJ	0.0230	5.76	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.0144	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	57117-41-6	1,2,3,7,8-PECDF	0.132	J	0.0144	5.76	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	UJ	0.0203	5.76	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.407	J	0.0433	5.76	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	UJ	0.0196	5.76	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.22	J	0.0185	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0229	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	UJ	0.0225	5.76	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182845	1613B	2/2/2011		METHOD	DX037	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346506.3	1907552.1
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	160.3M	1/18/2011		Gen Prep	DX037	11	1	MOIST	MOISTURE	11		0.50	0.50	%					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-77-9	13C-1,2,3,7,8-PeCDF	132				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-79-1	13C-1,2,3,7,8-PeCDD	136				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	130				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	114423-97-1	13C-OCDD	296				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	127				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	131				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	128				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0198	1.12	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.467	J	0.0242	5.62	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	3268-87-9	OCDD	368		0.0469	11.2	ng/kg		B			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.7				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	40.7		0.0398	5.62	ng/kg		B			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	39001-02-0	OCDF	7.2	J	0.0213	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	39001-02-0-L	13C-OCDF	253				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.241	J	0.0246	5.62	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	40321-76-4	1,2,3,7,8-PECDD	0.114	J	0.0313	5.62	ng/kg	J	JQ	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0139	1.12	ng/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.32	J	0.0185	5.62	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.00775	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.00843	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0130	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.23	J	0.0255	5.62	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0130	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.86	J	0.0155	5.62	ng/kg	J	JB	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0135	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0138	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6181066	1613B	1/31/2011		METHOD	DX037	11	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346342.2	1907541.6
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	160.3M	1/18/2011		Gen Prep	DX037	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	124				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	134				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	143				ng/kg							6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	127				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	114423-97-1	13C-OCDD	279				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	127				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	127				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	123				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0204	1.15	ng/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.378	J	0.0304	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	3268-87-9	OCDD	270		0.0400	11.5	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.7				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	28.5		0.0406	5.76	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	39001-02-0	OCDF	4.75	J	0.0408	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	39001-02-0-L	13C-OCDF	241				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.203	J	0.0308	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	40321-76-4	1,2,3,7,8-PECDD	0.0717	J	0.0342	5.76	ng/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0161	1.15	ng/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.239	J	0.0431	5.76	ng/kg	J	JBQ	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.00703	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	57117-41-6	1,2,3,7,8-PECDF	5.76	U	0.00795	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0136	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.902	J	0.0326	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0138	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.99	J	0.0344	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0144	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0152	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6181067	1613B	1/31/2011		METHOD	DX037	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346327.2	1907514.5
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	160.3M	1/19/2011		Gen Prep	DX037	12.5	1	MOIST	MOISTURE	12.5		0.50	0.50	%					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	163				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	114423-97-1	13C-OCDD	388				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0265	1.14	ng/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0194	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	3268-87-9	OCDD	11.4	U	0.0279	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.8				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0293	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	39001-02-0	OCDF	11.4	U	0.0326	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	39001-02-0-L	13C-OCDF	350				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0190	5.71	ng/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	40321-76-4	1,2,3,7,8-PECDD	0.0353	J	0.0310	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	51207-31-9	2,3,7,8-TCDF	0.0242	J	0.0201	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0211	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00914	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.00971	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0122	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0200	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0123	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0153	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0137	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0138	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183563	1613B	2/2/2011		METHOD	DX037	12.5	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346895.5	1907583.2
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	160.3M	1/19/2011		Gen Prep	DX037	13.8	1	MOIST	MOISTURE	13.8		0.50	0.50	%					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	172				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	114423-97-1	13C-OCDD	394				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346908.1	1907588.5
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.00936	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0475	J	0.0113	5.64	ng/kg	J	JQ	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	51207-31-9	2,3,7,8-TCDF	0.017	J	0.00722	1.13	ng/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0188	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.00417	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.00428	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.00643	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.00958	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.00665	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0131	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.00699	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.00676	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346381.1	1907506.4
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	160.3M	1/18/2011		Gen Prep	DX037	6	1	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	131				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	139				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	114423-97-1	13C-OCDD	291				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	130				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	137				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0145	1.06	ng/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.32	U	0.0100	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	3268-87-9	OCDD	10.6	U	0.0196	10.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.5				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.32	U	0.0193	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	39001-02-0	OCDF	10.6	U	0.0250	10.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	39001-02-0-L	13C-OCDF	243				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.32	U	0.0103	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	40321-76-4	1,2,3,7,8-PECDD	0.0224	J	0.0148	5.32	ng/kg	J	JQ	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	51207-31-9	2,3,7,8-TCDF	0.0101	J	0.00926	1.06	ng/kg	J	J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.32	U	0.0282	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	57117-31-4	2,3,4,7,8-PECDF	5.32	U	0.00489	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	57117-41-6	1,2,3,7,8-PECDF	5.32	U	0.00511	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.32	U	0.00819	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.32	U	0.0109	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.32	U	0.00851	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.32	U	0.0214	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.32	U	0.00872	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.32	U	0.00904	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181068	1613B	1/31/2011		METHOD	DX037	6	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346404.9	1907514.3
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	160.3M	1/18/2011		Gen Prep	DX037	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	127				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	122				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	131				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	132				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	133				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	147				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	114423-97-1	13C-OCDD	334				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	123				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	133				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0293	1.13	ng/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.854	J	0.0555	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	3268-87-9	OCDD	787		0.0855	11.3	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	64.2		0.0803	5.64	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	39001-02-0	OCDF	20		0.0328	11.3	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	39001-02-0-L	13C-OCDF	325				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.446	J	0.0586	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	40321-76-4	1,2,3,7,8-PECDD	0.151	J	0.0573	5.64	ng/kg	J	J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0410	1.13	ng/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.688	J	0.0330	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0179	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	57117-41-6	1,2,3,7,8-PECDF	0.213	J	0.0185	5.64	ng/kg	J	JBQ	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.292	J	0.0304	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.98	J	0.0602	5.64	ng/kg	J	JBQ	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.426	J	0.0298	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.5		0.0273	5.64	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.376	J	0.0355	5.64	ng/kg	J	JBQ	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0306	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	118				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181075	1613B	2/1/2011		METHOD	DX037	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	115				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	160.3M	1/18/2011		Gen Prep	DX037	12	1	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	162				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	114423-97-1	13C-OCDD	379				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	140				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346401.6	1907484.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0200	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.286	J	0.0297	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	3268-87-9	OCDD	146		0.0334	11.4	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.6				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.6		0.0467	5.68	ng/kg		B			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	39001-02-0	OCDF	3.68	J	0.0215	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	39001-02-0-L	13C-OCDF	362				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.128	J	0.0310	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	40321-76-4	1,2,3,7,8-PECDD	0.0688	J	0.0285	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0202	1.14	ng/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0217	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.00852	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.00841	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0170	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.593	J	0.0315	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0155	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.38	J	0.0183	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0214	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0166	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181076	1613B	2/1/2011		METHOD	DX037	12	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346401.6	1907484.4
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	160.3M	1/18/2011		Gen Prep	DX037	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	134				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	114423-97-1	13C-OCDD	285				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	138				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0204	1.15	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.5	J	0.0344	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	3268-87-9	OCDD	1220		0.0598	11.5	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.8				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	103		0.0637	5.73	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	39001-02-0	OCDF	22.6		0.0286	11.5	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	39001-02-0-L	13C-OCDF	244				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.874	J	0.0351	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	40321-76-4	1,2,3,7,8-PECDD	0.427	J	0.0392	5.73	ng/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	51207-31-9	2,3,7,8-TCDF	0.0789	J	0.0230	1.15	ng/kg	J	JQ	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.825	J	0.0348	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0128	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	57117-41-6	1,2,3,7,8-PECDF	0.398	J	0.0135	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	39001-02-0-L	13C-OCDF	284				ng/kg							6346377.6	1907743.5
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-38-2	Arsenic	5.21		0.0662	0.441	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-41-7	BERYLLIUM	0.467		0.0176	0.110	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-47-3	CHROMIUM	23	J	0.132	0.441	mg/kg			J	Q, *#	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-48-4	COBALT	6.13	J	0.0221	0.110	mg/kg			J	E	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-50-8	COPPER	10.7		0.0728	0.441	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-62-2	VANADIUM	40.8	J	0.0243	0.110	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-66-6	ZINC	78.7	J	0.617	3.31	mg/kg			J	E, Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	7199	12/28/2010		3060A	DE032	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.22	1.1	mg/kg	J	J	Z		MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	7471A	12/15/2010	TOT	METHOD	DE032	9.3	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	2385-85-5	MIREX	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	50-29-3	4,4'-DDT	0.61	U	0.61	0.61	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	57-74-9	Chlordane	3.7	U	3.0	3.7	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	60-57-1	DIELDRIN	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	72-54-8	4,4'-DDD	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	72-55-9	4,4'-DDE	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8081A	12/21/2010		3550B	DE032	9.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11097-69-1	Aroclor 1254	1.7	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346401	1907978.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8082	12/21/2010		3550B	DE032	9.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	19719-28-9	DCAA	8.5				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	93-65-2	MCPP	450		83	280	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	93-76-5	2,4,5-T	0.77		0.090	0.19	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	94-74-6	MCPA	1700		84	280	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8151A	12/16/2010		3550B	DE032	9.3	1	94-82-6	2,4-DB	3.4		0.68	1.9	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	13127-88-3	Phenol-D6	6600				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C	12/31/2010		3550B	DE032	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	40		6.6	20	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	117-84-0	Di-n-octylphthalate	7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	120-12-7	ANTHRACENE	0.56	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	129-00-0	PYRENE	5.6		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	131-11-3	Dimethylphthalate	7.7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	6.4		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	14		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	206-44-0	FLUORANTHENE	4.7		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	9.7		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	218-01-9	CHRYSENE	9.2		0.37	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	50-32-8	BENZO(A)PYRENE	9.8		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	56-55-3	BENZO(A)ANTHRACENE	4.7		0.74	1.8	ug/kg					MDL	PQL	6346401	1907978.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	85-01-8	PHENANTHRENE	1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	8270C SIM	12/17/2010		3550B	DE032	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	9045M	12/14/2010		Gen Prep	DE032	9.3	1	pH	PH	8.73		0.0100	0.0100	pH unit					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	ASTM D14	12/14/2010		Gen Prep	DE032	9.3	1	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346401	1907978.2
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	160.3M	12/14/2010		Gen Prep	DE032	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	300.0	12/19/2010		Gen Prep	DE032	8.6	1	16984-48-8	FLUORIDE	3.2		0.88	1.1	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	314.0	12/21/2010		METHOD	DE032	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-93-2	LITHIUM	16		0.23	2.1	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-95-4	MAGNESIUM	3900		2.67	10.5	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-09-7	POTASSIUM	2400		18.9	52.6	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-23-5	SODIUM	187		39.2	105	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-67-7	Zirconium	2.5	J	0.884	5.26	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-70-2	CALCIUM	4360		6.45	21.0	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	5	7440-32-6	TITANIUM	962		2.00	5.26	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7429-90-5	ALUMINUM	13800		5.29	21.0	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-89-6	IRON	17700		4.95	21.0	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	19719-28-9	DCAA	6.4				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg		U	R	L	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	93-76-5	2,4,5-T	0.3		0.092	0.19	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	94-74-6	MCPA	280	U	86	280	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8151A	12/29/2010		3550B	DE041	11.2	1	94-82-6	2,4-DB	5.8		0.70	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	129-00-0	PYRENE	51	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	13127-88-3	Phenol-D6	5500				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	367-12-4	2-Fluorophenol	5500				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C	1/17/2011		3550B	DE041	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30		6.8	20	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	117-84-0	Di-n-octylphthalate	9.8	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	120-12-7	ANTHRACENE	5.8		0.38	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	1718-51-0	Terphenyl - d14	19				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	5.7		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	14		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	206-44-0	FLUORANTHENE	14		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	6.8		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	208-96-8	ACENAPHTHYLENE	1.6	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	218-01-9	CHRYSENE	16		0.38	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	50-32-8	BENZO(A)PYRENE	13		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.92	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	56-55-3	BENZO(A)ANTHRACENE	7.6		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	85-01-8	PHENANTHRENE	9.7		0.75	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	86-73-7	FLUORENE	0.91	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	91-20-3	NAPHTHALENE	1.3	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8270C SIM	1/6/2011		3550B	DE041	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	9045M	12/17/2010		Gen Prep	DE041	11.2	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	ASTM D14	12/17/2010		Gen Prep	DE041	11.2	1	REDOX	Oxidation Reduction Potential	413		10.0	10.0	mv					MDL	PQL	6347131.3	1907349.5
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	160.3M	12/22/2010		Gen Prep	DE041	14.4	1	MOIST	MOISTURE	14.4		0.50	0.50	%					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	300.0	1/9/2011		Gen Prep	DE041	14.4	1	16984-48-8	FLUORIDE	2.1	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	314.0	1/7/2011		METHOD	DE041	14.4	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/31/2010	TOT	3050B	DE041	14.4	2	7440-32-6	TITANIUM	1580		0.879	2.31	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7429-90-5	ALUMINUM	26100		5.82	23.1	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7439-89-6	IRON	26700		5.45	23.1	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7439-93-2	LITHIUM	20.7		0.25	2.3	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7439-95-4	MAGNESIUM	5350		2.94	11.6	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7439-96-5	MANGANESE	333		0.0902	0.578	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-09-7	POTASSIUM	4020	J	20.8	57.8	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-23-5	SODIUM	138		43.1	116	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-24-6	STRONTIUM	34.9		0.0717	0.578	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-42-8	BORON	5.78	U	1.03	5.78	mg/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-67-7	Zirconium	4.92	J	0.972	5.78	mg/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7440-70-2	CALCIUM	4360		7.09	23.1	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6010B	12/26/2010	TOT	3050B	DE041	14.4	1	7723-14-0	PHOSPHORUS	278		0.648	11.6	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7782-49-2	SELENIUM	0.197	J	0.0463	0.463	mg/kg		J	J	Q, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7439-98-7	MOLYBDENUM	0.826	J	0.0578	0.116	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-39-3	BARIUM	178	J	0.125	0.463	mg/kg			J	*#	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7439-92-1	LEAD	13.5	J	0.0120	0.231	mg/kg			J	*#	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-02-0	NICKEL	20.6	J	0.116	0.463	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-22-4	SILVER	0.0687	J	0.0139	0.116	mg/kg		J	J	Q, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-28-0	THALLIUM	0.411	J	0.0347	0.116	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-36-0	ANTIMONY	0.243	J	0.0694	0.231	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-38-2	Arsenic	6.98	J	0.0694	0.463	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-41-7	BERYLLIUM	0.856		0.0185	0.116	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-43-9	CADMIUM	0.278	J	0.0416	0.116	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-47-3	CHROMIUM	35.4	J	0.139	0.463	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-48-4	COBALT	9.57		0.0231	0.116	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-50-8	COPPER	15.2		0.0763	0.463	mg/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-62-2	VANADIUM	69.1	J	0.0254	0.116	mg/kg			J	Q	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	6020	12/31/2010	TOT	3050B	DE041	14.4	2	7440-66-6	ZINC	90.8	J	0.648	3.47	mg/kg			J	*#	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	7199	1/17/2011		3060A	DE041	14.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	7471A	12/23/2010	TOT	METHOD	DE041	14.4	1	7439-97-6	Mercury	0.0391	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	2385-85-5	MIREX	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	319-84-6	ALPHA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	33213-65-9	ENDOSULFAN II	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	50-29-3	4,4'-DDT	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	57-74-9	Chlordane	4	U	0.93	4.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	60-57-1	DIELDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	72-20-8	ENDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	72-43-5	METHOXYCHLOR	1.9	U	0.40	1.9	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	72-54-8	4,4'-DDD	0.4	U	0.18	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	72-55-9	4,4'-DDE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B SIM	1/19/2011		5035	DE063	12.5	20.63	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B SIM	1/19/2011		5035	DE063	12.5	20.63	2037-26-5	Toluene-D8	9.9				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C	1/27/2011		3550B	DE063	12.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	6.9	21	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.76	1.9	ug/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8270C SIM	1/26/2011		3550B	DE063	12.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	9045M	1/21/2011		Gen Prep	DE063	12.5	1	pH	PH	7.81		0.0100	0.0100	pH unit					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	ASTM D14	1/21/2011		Gen Prep	DE063	12.5	1	REDOX	Oxidation Reduction Potential	328		10.0	10.0	mv					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	300.0	2/2/2011		METHOD	DE063	14.5	1	16984-48-8	FLUORIDE	3.5		0.94	1.2	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	314.0	1/28/2011		METHOD	DE063	14.5	1	14797-73-0	PERCHLORATE	35.1	U	10.5	35.1	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	5	7439-89-6	IRON	33400		27.3	116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7429-90-5	ALUMINUM	28300		5.82	23.2	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7439-93-2	LITHIUM	24.5		0.25	2.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7439-95-4	MAGNESIUM	6830		2.94	11.6	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7439-96-5	MANGANESE	340		0.0903	0.579	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-09-7	POTASSIUM	3840	J	20.8	57.9	mg/kg			J	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-23-5	SODIUM	237		43.2	116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-24-6	STRONTIUM	35.4		0.0718	0.579	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-32-6	TITANIUM	1270		0.440	1.16	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-42-8	BORON	5.79	U	1.03	5.79	mg/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-67-7	Zirconium	5.7	J	0.973	5.79	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7440-70-2	CALCIUM	10900		7.10	23.2	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6010B	1/25/2011	TOT	3050B	DE063	14.5	1	7723-14-0	PHOSPHORUS	317		0.648	11.6	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7782-49-2	SELENIUM	0.168	J	0.0463	0.463	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7439-98-7	MOLYBDENUM	0.455		0.0579	0.116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-39-3	BARIUM	130		0.125	0.463	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7439-92-1	LEAD	10.2	J	0.0120	0.232	mg/kg			J	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-02-0	NICKEL	17.4		0.116	0.463	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-22-4	SILVER	0.0409	J	0.0139	0.116	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-28-0	THALLIUM	0.357		0.0347	0.116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-36-0	ANTIMONY	0.232	UJ	0.0695	0.232	mg/kg			UJ	B, Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-38-2	Arsenic	6.8		0.0926	0.463	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-41-7	BERYLLIUM	0.839		0.0185	0.116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-43-9	CADMIUM	0.966		0.0463	0.116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-47-3	CHROMIUM	31.9		0.139	0.463	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-48-4	COBALT	8.98	J	0.0232	0.116	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-50-8	COPPER	14.3	J	0.0764	0.463	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-62-2	VANADIUM	60.2		0.0255	0.116	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	6020	1/27/2011	TOT	3050B	DE063	14.5	2	7440-66-6	ZINC	72.9		0.648	3.47	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	7199	2/1/2011		3060A	DE063	14.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	7471A	1/24/2011	TOT	METHOD	DE063	14.5	1	7439-97-6	Mercury	0.074	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11097-69-1	Aroclor 1254	0.85	J	0.39	2.0	ug/kg		J	J	S, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	13127-88-3	Phenol-D6	5500				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	129-00-0	PYRENE	1.6	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	206-44-0	FLUORANTHENE	1.7	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	218-01-9	CHRYSENE	1.4	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	50-32-8	BENZO(A)PYRENE	0.72	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C SIM	2/25/2011		3550B	DE081	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	9045M	2/18/2011		Gen Prep	DE081	5.4	1	pH	PH	8.36		0.0100	0.0100	pH unit					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	ASTM D14	2/18/2011		Gen Prep	DE081	5.4	1	REDOX	Oxidation Reduction Potential	461		10.0	10.0	mv					MDL	PQL	6346513.5	1907898.3
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	160.3M	2/8/2011		Gen Prep	DE066	18.3	1	MOIST	MOISTURE	18.3		0.50	0.50	%					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	1625C	2/7/2011		3546	DE066	18.3	1	17829-05-9	N-Nitrosodimethylamine-d6	998				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	1625C	2/7/2011		3546	DE066	18.3	1	62-75-9	N-NITROSODIMETHYLAMINE	157		20.4	40.8	ng/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	300.0	2/4/2011		METHOD	DE066	18.3	1	14797-55-8	Nitrate-NO3	1.5	J	0.98	1.8	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	300.0	2/4/2011		METHOD	DE066	18.3	1	16984-48-8	FLUORIDE	3.8	J	0.98	1.2	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	314.0	2/4/2011		METHOD	DE066	18.3	1	14797-73-0	PERCHLORATE	36.7	U	11.0	36.7	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	2/2/2011	TOT	3050B	DE066	18.3	1	7440-32-6	TITANIUM	1620		0.465	1.22	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7429-90-5	ALUMINUM	31800		6.10	24.2	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7439-89-6	IRON	32600		5.71	24.2	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7439-93-2	LITHIUM	28		0.27	2.4	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7439-95-4	MAGNESIUM	7350		3.08	12.1	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7439-96-5	MANGANESE	316		0.0945	0.606	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-09-7	POTASSIUM	3630	J	21.8	60.6	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-23-5	SODIUM	316		45.2	121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-24-6	STRONTIUM	52.4		0.0751	0.606	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-31-5	TIN	12.1	U	1.21	12.1	mg/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-42-8	BORON	7.07		1.08	6.06	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-67-7	Zirconium	6.03	J	1.02	6.06	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7440-70-2	CALCIUM	22800		7.43	24.2	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6010B	1/29/2011	TOT	3050B	DE066	18.3	1	7723-14-0	PHOSPHORUS	340	J	0.679	12.1	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-02-0	NICKEL	21.6		0.121	0.485	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-43-9	CADMIUM	0.341		0.0485	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-47-3	CHROMIUM	39.2	J	0.145	0.485	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-48-4	COBALT	10.2		0.0242	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-50-8	COPPER	18.1		0.0800	0.485	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/3/2011	TOT	3050B	DE066	18.3	2	7440-62-2	VANADIUM	71.6		0.0267	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7782-49-2	SELENIUM	0.126	J	0.0485	0.485	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7439-98-7	MOLYBDENUM	0.346		0.0606	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-39-3	BARIUM	132		0.131	0.485	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7439-92-1	LEAD	9.41	J	0.0126	0.242	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-22-4	SILVER	0.0449	J	0.0145	0.121	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-28-0	THALLIUM	0.325	J	0.0364	0.121	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-36-0	ANTIMONY	0.242	UJ	0.0727	0.242	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-38-2	Arsenic	5.61	J	0.0969	0.485	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-41-7	BERYLLIUM	0.819	J	0.0194	0.121	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	6020	2/2/2011	TOT	3050B	DE066	18.3	2	7440-66-6	ZINC	65.6		0.679	3.64	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	7199	2/9/2011		3060A	DE066	18.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	7471A	1/27/2011	TOT	METHOD	DE066	18.3	1	7439-97-6	Mercury	0.018	J	0.0034	0.117	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/29/2011		3550B	DE066	18.3	1	84-15-1	O-TERPHENYL	4.3	U	1.8	4.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/29/2011		3550B	DE066	18.3	1	92-06-8	m-Terphenyl	4.3	U	1.8	4.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/29/2011		3550B	DE066	18.3	1	92-94-4	p-Terphenyl	4.3	U	1.8	4.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/29/2011		3550B	DE066	18.3	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/26/2011		METHOD	DE066	18.3	1	64-17-5	ETHANOL	610	U	120	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/26/2011		METHOD	DE066	18.3	1	67-56-1	METHANOL	550	J	120	610	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/26/2011		METHOD	DE066	18.3	1	67-63-0	Isopropanol	610	U	120	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015B	1/26/2011		METHOD	DE066	18.3	1	67-64-1	ACETONE	2100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/1/2011		METHOD	DE066	18.3	1	107-21-1	ETHYLENE GLYCOL	15	UJ	6.1	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/1/2011		METHOD	DE066	18.3	1	110-63-4	TETRAMETHYLENE GLYCOL	92				mg/kg							6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/1/2011		METHOD	DE066	18.3	1	111-46-6	DIETHYLENE GLYCOL	15	UJ	6.1	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/1/2011		METHOD	DE066	18.3	1	57-55-6	Propylene glycol	15	UJ	6.1	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	108-90-7	Chlorobenzene	0.48				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	84-15-1	O-TERPHENYL	0.6				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	PHCC12C14	EFH (C12-C14)	1.5	U	0.49	1.5	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	PHCC15C20	EFH (C15-C20)	1.5	U	0.49	1.5	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	PHCC21C30	EFH (C21-C30)	1.5	U	0.49	1.5	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	PHCC30C40	EFH (C30-C40)	1.5	U	0.49	1.5	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	2/4/2011		3550B	DE066	18.3	1	PHCC8C11	EFH (C8-C11)	1.5	U	0.49	1.5	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	1/26/2011		5035	DE066	18.3	22.12	98-08-8	Trifluorotoluene	0.5				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8015M	1/26/2011		5035	DE066	18.3	22.12	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11096-82-5	Aroclor 1260	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11097-69-1	Aroclor 1254	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11104-28-2	Aroclor 1221	2.1	U	0.61	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	11141-16-5	Aroclor 1232	2.1	U	0.64	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	12642-23-8	Aroclor 5442	4	UJ	1.2	4.0	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	12672-29-6	Aroclor 1248	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	53469-21-9	Aroclor 1242	2.1	U	0.61	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8082	1/31/2011		3550B	DE066	18.3	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/3/2011	TOT	3050B	DE066	9.2	2	7440-62-2	VANADIUM	35.1		0.0231	0.105	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7782-49-2	SELENIUM	0.105	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7439-98-7	MOLYBDENUM	0.489		0.0524	0.105	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-39-3	BARIUM	100		0.113	0.420	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7439-92-1	LEAD	5.39	J	0.0109	0.210	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-22-4	SILVER	0.0309	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-28-0	THALLIUM	0.241	J	0.0315	0.105	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-36-0	ANTIMONY	0.21	R	0.0629	0.210	mg/kg		U	R	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-38-2	Arsenic	4	J	0.0839	0.420	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-41-7	BERYLLIUM	0.549	J	0.0168	0.105	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-43-9	CADMIUM	0.156		0.0420	0.105	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/2/2011	TOT	3050B	DE066	9.2	2	7440-66-6	ZINC	48.6		0.587	3.15	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	7199	2/9/2011		3060A	DE066	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	7471A	1/27/2011	TOT	METHOD	DE066	9.2	1	7439-97-6	Mercury	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/29/2011		3550B	DE066	9.2	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/29/2011		3550B	DE066	9.2	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/29/2011		3550B	DE066	9.2	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/29/2011		3550B	DE066	9.2	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346287.6	1907893.9
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	13127-88-3	Phenol-D6	5900				ug/kg							6346377.9	1907962.7
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/26/2011		METHOD	DE066	9.2	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/26/2011		METHOD	DE066	9.2	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/26/2011		METHOD	DE066	9.2	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015B	1/26/2011		METHOD	DE066	9.2	1	67-64-1	ACETONE	2200				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/1/2011		METHOD	DE066	9.2	1	107-21-1	ETHYLENE GLYCOL	14	UJ	6.6	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/1/2011		METHOD	DE066	9.2	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/1/2011		METHOD	DE066	9.2	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/1/2011		METHOD	DE066	9.2	1	57-55-6	Propylene glycol	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	108-90-7	Chlorobenzene	0.54				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	84-15-1	O-TERPHENYL	0.73				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	PHCC21C30	EFH (C21-C30)	2.6		0.44	1.3	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	PHCC30C40	EFH (C30-C40)	6.9		0.44	1.3	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	2/5/2011		3550B	DE066	9.2	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	1/26/2011		5035	DE066	9.2	21.48	98-08-8	Trifluorotoluene	0.5				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8015M	1/26/2011		5035	DE066	9.2	21.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11097-69-1	Aroclor 1254	0.67	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L, C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L, C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8082	2/4/2011		3550B	DE066	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	104-51-8	N-BUTYLBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	1868-53-7	Dibromofluoermethane	58				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	2037-26-5	Toluene-D8	46				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	591-78-6	2-HEXANONE	7.7	UJ	1.5	7.7	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	67-64-1	ACETONE	83		6.4	7.7	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	67-66-3	CHLOROFORM	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	78-93-3	2-BUTANONE (MEK)	11		1.2	7.7	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	79-38-9	Chlorotrifluoroethylene	4.8	UJ	0.48	4.8	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B	1/24/2011		5035	DE066	9.2	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B SIM	1/26/2011		5035	DE066	9.2	20.7	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8260B SIM	1/26/2011		5035	DE066	9.2	20.7	2037-26-5	Toluene-D8	9.8				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	51207-31-9	2,3,7,8-TCDF	1.2	U	0.0680	1.20	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6	U	0.0302	6.00	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	57117-31-4	2,3,4,7,8-PECDF	6	U	0.0284	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	57117-41-6	1,2,3,7,8-PECDF	6	U	0.0282	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	6	U	0.0243	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	6	U	0.0384	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	6	U	0.0294	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6	U	0.0175	6.00	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	6	U	0.0295	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	6	U	0.0347	6.00	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	76523-40-5	13C-2,3,7,8-TCDD	104				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	89059-46-1	13C-2,3,7,8-TCDF	110				ng/kg							6346126.4	1907885.9
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	206				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	114423-97-1	13C-OCDD	300				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	137				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	117				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0601	1.13	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.67	U	0.0325	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	3268-87-9	OCDD	2.4	J	0.0440	11.3	ng/kg		JB	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.67	U	0.0434	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	39001-02-0	OCDF	11.3	U	0.0700	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	39001-02-0-L	13C-OCDF	210				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.67	U	0.0337	5.67	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	40321-76-4	1,2,3,7,8-PECDD	0.0692	J	0.0454	5.67	ng/kg		JQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0574	1.13	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.67	U	0.0363	5.67	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	57117-31-4	2,3,4,7,8-PECDF	5.67	U	0.0287	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	57117-41-6	1,2,3,7,8-PECDF	5.67	U	0.0252	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.67	U	0.0221	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.67	U	0.0347	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.67	U	0.0269	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.67	U	0.0183	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.67	U	0.0304	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.67	U	0.0364	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166421	1613B	1/20/2011		METHOD	DX025	11.8	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	160.3M	12/22/2010		Gen Prep	DX025	6	1	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	114423-97-1	13C-OCDD	278				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	129				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0543	1.06	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.32	U	0.0299	5.32	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	3268-87-9	OCDD	10.6	U	0.0460	10.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.8				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.32	U	0.0380	5.32	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	39001-02-0	OCDF	10.6	U	0.0457	10.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	39001-02-0-L	13C-OCDF	226				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.32	U	0.0289	5.32	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	40321-76-4	1,2,3,7,8-PECDD	0.0575	J	0.0411	5.32	ng/kg		JQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	51207-31-9	2,3,7,8-TCDF	0.0552	J	0.0461	1.06	ng/kg		JQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.32	U	0.0274	5.32	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	57117-31-4	2,3,4,7,8-PECDF	5.32	U	0.0221	5.32	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	57117-41-6	1,2,3,7,8-PECDF	5.32	U	0.0227	5.32	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.32	U	0.0149	5.32	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.32	U	0.0289	5.32	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.32	U	0.0179	5.32	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.32	U	0.0171	5.32	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.32	U	0.0184	5.32	ng/kg		JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.32	U	0.0223	5.32	ng/kg		JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166422	1613B	1/20/2011		METHOD	DX025	6	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346071.6	1907886.1
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	196				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	191				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347131.3	1907349.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	164				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	114423-97-1	13C-OCDD	307				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	175				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	199				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	174				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0366	1.13	ng/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.26	J	0.0597	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	3268-87-9	OCDD	1370		0.119	11.3	ng/kg		B			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.8				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	172		0.122	5.63	ng/kg		B			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	39001-02-0	OCDF	32.9		0.0468	11.3	ng/kg		B			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	39001-02-0-L	13C-OCDF	295				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.86	J	0.0587	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	40321-76-4	1,2,3,7,8-PECDD	0.963	J	0.0669	5.63	ng/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	51207-31-9	2,3,7,8-TCDF	0.483	J	0.0734	1.13	ng/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.29	J	0.0572	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	57117-31-4	2,3,4,7,8-PECDF	1.07	J	0.0385	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	57117-41-6	1,2,3,7,8-PECDF	0.827	J	0.0439	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.06	J	0.0483	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.71		0.0605	5.63	ng/kg		B			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.37	J	0.0500	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	15.3		0.0499	5.63	ng/kg		B			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.88	J	0.0520	5.63	ng/kg		JB	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0560	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166414	1613B	1/20/2011		METHOD	DX025	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	179				ng/kg							6347131.3	1907349.5
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	147				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	114423-97-1	13C-OCDD	284				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	182				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0466	1.17	ng/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.47	J	0.0547	5.84	ng/kg		JB	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	3268-87-9	OCDD	203		0.0734	11.7	ng/kg		B			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.7				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.5		0.0689	5.84	ng/kg		B			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	39001-02-0	OCDF	6.24	J	0.0624	11.7	ng/kg		JB	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	39001-02-0-L	13C-OCDF	265				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.84	U	0.0561	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	40321-76-4	1,2,3,7,8-PECDD	0.178	J	0.0574	5.84	ng/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	51207-31-9	2,3,7,8-TCDF	0.0952	J	0.0520	1.17	ng/kg		JQ	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.84	U	0.0444	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	57117-31-4	2,3,4,7,8-PECDF	5.84	U	0.0305	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	57117-41-6	1,2,3,7,8-PECDF	0.221	J	0.0322	5.84	ng/kg		JBQ	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.84	U	0.0322	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.31	J	0.0569	5.84	ng/kg		JBQ	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.84	U	0.0333	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.93	J	0.0345	5.84	ng/kg		JB	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.84	U	0.0361	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6347088.7	1907403.9
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.83	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	218-01-9	CHRYSENE	0.76	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	321-60-8	2-Fluorobiphenyl	35				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	91-20-3	NAPHTHALENE	0.86	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	9045M	12/13/2010		Gen Prep	DE031	7.6	1	pH	PH	8.29		0.0100	0.0100	pH unit					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	ASTM D14	12/13/2010		Gen Prep	DE031	7.6	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346217.3	1907807
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	300.0	12/17/2010		METHOD	DE031	8.5	1	16984-48-8	FLUORIDE	1.7		0.87	1.1	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	314.0	12/20/2010		METHOD	DE031	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/17/2010	TOT	3050B	DE031	8.5	5	7440-32-6	TITANIUM	1010		2.04	5.36	mg/kg					MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7429-90-5	ALUMINUM	12900		5.50	21.9	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-89-6	IRON	17800		5.15	21.9	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-93-2	LITHIUM	17.7		0.24	2.2	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-95-4	MAGNESIUM	3870		2.78	10.9	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-96-5	MANGANESE	235		0.0852	0.546	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-09-7	POTASSIUM	2840	J	19.7	54.6	mg/kg			J	Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-23-5	SODIUM	142		40.8	109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-24-6	STRONTIUM	23.8		0.0678	0.546	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-42-8	BORON	10.2		0.973	5.46	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-67-7	Zirconium	1.31	J	0.918	5.46	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-70-2	CALCIUM	5340		6.70	21.9	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7723-14-0	PHOSPHORUS	363		0.612	10.9	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/21/2010	TOT	3050B	DE031	8.5	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg		J	UJ	B, Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7782-49-2	SELENIUM	0.121	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-98-7	MOLYBDENUM	0.548	J	0.0531	0.106	mg/kg			J	E	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-39-3	BARIUM	89.3	J	0.115	0.424	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-92-1	LEAD	5.12	J	0.0110	0.212	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-02-0	NICKEL	9.8		0.106	0.424	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-22-4	SILVER	0.0162	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-28-0	THALLIUM	0.265		0.0318	0.106	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-38-2	Arsenic	4.46		0.0637	0.424	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-41-7	BERYLLIUM	0.472		0.0170	0.106	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-43-9	CADMIUM	0.133		0.0382	0.106	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-47-3	CHROMIUM	17.2	J	0.127	0.424	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-48-4	COBALT	5.62	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-50-8	COPPER	8.4	J	0.0700	0.424	mg/kg			J	E, *#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-62-2	VANADIUM	34.3	J	0.0233	0.106	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-66-6	ZINC	62.3		0.594	3.18	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	6850	12/17/2010		METHOD	DE031	8.5	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	7199	12/23/2010		3060A	DE031	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	7471A	12/14/2010	TOT	METHOD	DE031	8.5	1	7439-97-6	Mercury	0.0126	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	0.73				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	319-85-7	BETA-BHC	0.18		0.066	0.18	ug/kg		J			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	50-29-3	4,4'-DDT	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8081A	1/4/2011		3550B	DE031	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11096-82-5	Aroclor 1260	0.47	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11097-69-1	Aroclor 1254	0.59	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8082	12/19/2010		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	19719-28-9	DCAA	6.5				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	94-74-6	MCPA	120	J	83	270	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8151A	12/14/2010		3550B	DE031	8.5	1	94-82-6	2,4-DB	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346289.6	1907854
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	1868-53-7	Dibromofluoromethane	57				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	2037-26-5	Toluene-D8	47				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B SIM	2/17/2011		5035	DE081	6.9	27.53	123-91-1	1,4-DIOXANE	18	U	5.9	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B SIM	2/17/2011		5035	DE081	6.9	27.53	2037-26-5	Toluene-D8	9.5				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	18	350	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	13127-88-3	Phenol-D6	5200				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	350	1100	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C	2/26/2011		3550B	DE081	6.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	120-12-7	ANTHRACENE	0.48	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	129-00-0	PYRENE	3.1		0.72	1.8	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.72	1.8	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	206-44-0	FLUORANTHENE	3.3		0.72	1.8	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	218-01-9	CHRYSENE	2.8		0.36	1.8	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	85-01-8	PHENANTHRENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8270C SIM	2/25/2011		3550B	DE081	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8315A	2/18/2011		METHOD	DE081	6.9	1	123-72-8	Butyraldehyde	3700				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8315A	2/18/2011		METHOD	DE081	6.9	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C	2/10/2011		3550B	DE076	11.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	117-84-0	Di-n-octylphthalate	10	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	120-12-7	ANTHRACENE	4.1		0.38	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	129-00-0	PYRENE	4.7		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	1718-51-0	Terphenyl - d14	48	J			ug/kg	J		J	S			6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	4.7		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	4.7		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	206-44-0	FLUORANTHENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	4.8		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	208-96-8	ACENAPHTHYLENE	3.1		0.38	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	218-01-9	CHRYSENE	4.9		0.38	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	321-60-8	2-Fluorobiphenyl	37				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	50-32-8	BENZO(A)PYRENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.5		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	56-55-3	BENZO(A)ANTHRACENE	4.8		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.3	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	83-32-9	ACENAPHTHENE	3.3		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	84-74-2	Di-n-butylphthalate	8.9	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	85-01-8	PHENANTHRENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	85-68-7	Butylbenzylphthalate	8.7	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	86-73-7	FLUORENE	4		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	90-12-0	1-METHYLNAPHTHALENE	2.6		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	91-20-3	NAPHTHALENE	2.2		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	8270C SIM	2/11/2011		3550B	DE076	11.8	1	91-57-6	2-METHYLNAPHTHALENE	2.3		0.76	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	9045M	2/8/2011		Gen Prep	DE076	11.8	1	pH	PH	6.86		0.0100	0.0100	pH unit					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199404	ASTM D14	2/8/2011		Gen Prep	DE076	11.8	1	REDOX	Oxidation Reduction Potential	474		10.0	10.0	mv					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	160.3M	2/16/2011		Gen Prep	DE076	18.1	1	MOIST	MOISTURE	18.1		0.50	0.50	%					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	300.0	2/13/2011		METHOD	DE076	18.1	1	16984-48-8	FLUORIDE	2	J	0.98	1.2	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	314.0	2/22/2011		METHOD	DE076	18.1	1	14797-73-0	PERCHLORATE	36.6	U	11.0	36.6	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7429-90-5	ALUMINUM	15500	J	6.14	24.4	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7439-89-6	IRON	17800		5.75	24.4	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7439-93-2	LITHIUM	35.8	J	0.27	2.4	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7439-95-4	MAGNESIUM	5130	J	3.10	12.2	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7439-96-5	MANGANESE	164		0.0952	0.611	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-09-7	POTASSIUM	3130		22.0	61.1	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-23-5	SODIUM	123		45.5	122	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-24-6	STRONTIUM	13.1		0.0757	0.611	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-31-5	TIN	12.2	U	1.22	12.2	mg/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-32-6	TITANIUM	1330		0.464	1.22	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-42-8	BORON	1.09	J	1.09	6.11	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-67-7	Zirconium	6.11	U	1.03	6.11	mg/kg	U	J	U	B	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7440-70-2	CALCIUM	2830		7.48	24.4	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6010B	2/9/2011	NA	3050B	DE076	18.1	1	7723-14-0	PHOSPHORUS	373	J	0.684	12.2	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-02-0	NICKEL	10.9		0.122	0.488	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-47-3	CHROMIUM	19.1	J	0.147	0.488	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-48-4	COBALT	2.96	J	0.0244	0.122	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-50-8	COPPER	6.65	J	0.0806	0.488	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-62-2	VANADIUM	26.2	J	0.0269	0.122	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7782-49-2	SELENIUM	0.488	U	0.0488	0.488	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7439-98-7	MOLYBDENUM	0.218		0.0611	0.122	mg/kg					MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-39-3	BARIUM	50.5		0.132	0.488	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7439-92-1	LEAD	3.11	J	0.0127	0.244	mg/kg	J		J	Q, E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-22-4	SILVER	0.241		0.0147	0.122	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-28-0	THALLIUM	0.239	J	0.0366	0.122	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-36-0	ANTIMONY	0.1	J	0.0733	0.244	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-38-2	Arsenic	9.89	J	0.0977	0.488	mg/kg	J		J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-41-7	BERYLLIUM	0.442	J	0.0195	0.122	mg/kg	J		J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-43-9	CADMIUM	0.122	U	0.0488	0.122	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	6020	2/22/2011	NA	3050B	DE076	18.1	2	7440-66-6	ZINC	53.3		0.684	3.66	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	7199	2/16/2011		3060A	DE076	18.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	7471A	2/8/2011	NA	METHOD	DE076	18.1	1	7439-97-6	Mercury	0.019	J	0.0033	0.116	mg/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11096-82-5	Aroclor 1260	2.1	U	0.48	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11097-69-1	Aroclor 1254	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11104-28-2	Aroclor 1221	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	11141-16-5	Aroclor 1232	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	12642-23-8	Aroclor 5442	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	12672-29-6	Aroclor 1248	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	53469-21-9	Aroclor 1242	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8082	2/24/2011		3550B	DE076	18.1	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	UJ	0.19	4.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4	U	0.46	9.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.35	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	127-18-4	TETRACHLOROETHENE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	1868-53-7	Dibromofluoromethane	57				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	2037-26-5	Toluene-D8	51				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	460-00-4	4-Bromofluorobenzene	39				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	591-78-6	2-HEXANONE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	67-64-1	ACETONE	9.4	U	7.8	9.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-8.0-9.0	2/4/2011	N	8	9	ft bgs	SO	5B		6199405	8260B	2/7/2011		5035	DE076	18.1	0.96	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.62	U	0.0112	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	3268-87-9	OCDD	11.2	U	0.0157	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.7				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0171	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	39001-02-0	OCDF	11.2	U	0.0189	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	39001-02-0-L	13C-OCDF	252				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0111	5.62	ng/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	40321-76-4	1,2,3,7,8-PECDD	0.016	J	0.0137	5.62	ng/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.00877	1.12	ng/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0223	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.00461	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.00506	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.00697	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.62	U	0.0115	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.00742	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0172	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.00754	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.00844	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346409.4	1907558.3
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	114423-97-1	13C-OCDD	358				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0169	1.08	ng/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0115	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	3268-87-9	OCDD	10.8	U	0.0155	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.8				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0187	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	39001-02-0	OCDF	10.8	U	0.0170	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	39001-02-0-L	13C-OCDF	351				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0116	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	40321-76-4	1,2,3,7,8-PECDD	0.0259	J	0.0181	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	51207-31-9	2,3,7,8-TCDF	0.0168	J	0.0119	1.08	ng/kg	J	J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0105	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.00538	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.00538	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.00806	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.38	U	0.0116	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.00839	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.00849	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0102	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.00892	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	160.3M	1/18/2011		Gen Prep	DX037	7	1	MOIST	MOISTURE	7		0.50	0.50	%					MDL	PQL	6346404.4	1907542.8
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	160.3M	1/18/2011		Gen Prep	DX037	13.1	1	MOIST	MOISTURE	13.1		0.50	0.50	%					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	138				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	143				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	114423-97-1	13C-OCDD	290				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	134				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	137				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0152	1.15	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.75	U	0.0108	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	3268-87-9	OCDD	11.5	U	0.0153	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.8				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.0182	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	39001-02-0	OCDF	11.5	U	0.0155	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	39001-02-0-L	13C-OCDF	232				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.0106	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	40321-76-4	1,2,3,7,8-PECDD	0.014	J	0.0125	5.75	ng/kg	J	JQ	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	51207-31-9	2,3,7,8-TCDF	0.0115	J	0.0102	1.15	ng/kg	J	J	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0109	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	57117-31-4	2,3,4,7,8-PECDF	5.75	U	0.00483	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	57117-41-6	1,2,3,7,8-PECDF	5.75	U	0.00506	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.00748	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.0112	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.00817	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.00783	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.75	U	0.00840	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.00898	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181065	1613B	1/31/2011		METHOD	DX037	13.1	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346382.8	1907532.3
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	160.3M	1/18/2011		Gen Prep	DX037	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	114423-97-1	13C-OCDD	369				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6346418.3	1907527.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	171				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	166				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0157	1.10	ng/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0135	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	3268-87-9	OCDD	11	U	0.0204	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.2				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0234	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	39001-02-0	OCDF	11	U	0.0226	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	39001-02-0-L	13C-OCDF	339				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0140	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0211	5.51	ng/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0182	1.10	ng/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0121	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.00684	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.00695	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.00926	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0141	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.00849	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0104	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0112	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.00904	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	164				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181074	1613B	2/1/2011		METHOD	DX037	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346418.3	1907527.2
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	160.3M	1/18/2011		Gen Prep	DX037	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	141				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	114423-97-1	13C-OCDD	305				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	137				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	142				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00981	1.13	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.00913	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	3268-87-9	OCDD	11.3	U	0.0136	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0141	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	39001-02-0	OCDF	11.3	U	0.0158	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-43-9	CADMIUM	0.154		0.0411	0.114	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-47-3	CHROMIUM	19.1	J	0.137	0.457	mg/kg	J		J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-48-4	COBALT	5.97	J	0.0229	0.114	mg/kg	J		J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-50-8	COPPER	8.66	J	0.0754	0.457	mg/kg	J		J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-62-2	VANADIUM	49.6	J	0.0251	0.114	mg/kg	J		J	E	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-66-6	ZINC	47.7		0.640	3.43	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	300.0	1/27/2011		METHOD	DE060	12.5	1	16984-48-8	FLUORIDE	7.3		0.91	1.1	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	314.0	1/24/2011		METHOD	DE060	12.5	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7439-93-2	LITHIUM	53.7		0.24	2.2	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7439-95-4	MAGNESIUM	9860		2.79	11.0	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7439-96-5	MANGANESE	375		0.0857	0.549	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7440-23-5	SODIUM	641		41.0	110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7440-24-6	STRONTIUM	37.5		0.0681	0.549	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7440-31-5	TIN	3.41	J	1.10	11.0	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7440-67-7	Zirconium	1.25	J	0.923	5.49	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	1	7440-70-2	CALCIUM	5390		6.74	22.0	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7429-90-5	ALUMINUM	30400		27.6	110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7439-89-6	IRON	44900		25.9	110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7440-09-7	POTASSIUM	3810		98.9	275	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7440-32-6	TITANIUM	1940		2.09	5.49	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7440-42-8	BORON	27.5	U	4.89	27.5	mg/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6010B	1/21/2011	NA	3050B	DE060	12.5	5	7723-14-0	PHOSPHORUS	727		3.08	54.9	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7439-92-1	LEAD	15.6		0.0114	0.220	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-02-0	NICKEL	19.3		0.110	0.440	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-22-4	SILVER	0.0698	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-28-0	THALLIUM	0.38		0.0330	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-36-0	ANTIMONY	0.311		0.0659	0.220	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-38-2	Arsenic	13.4		0.0879	0.440	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-41-7	BERYLLIUM	1.28		0.0176	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-43-9	CADMIUM	0.132		0.0440	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-47-3	CHROMIUM	36		0.132	0.440	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-48-4	COBALT	10.9		0.0220	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-50-8	COPPER	23.5		0.0725	0.440	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-62-2	VANADIUM	66.9		0.0242	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-66-6	ZINC	86.5		0.615	3.30	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7782-49-2	SELENIUM	0.149	J	0.0440	0.440	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7439-98-7	MOLYBDENUM	0.662		0.0549	0.110	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	108-90-7	Chlorobenzene	0.8				mg/kg							6346460.6	1907669.4
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	6020	1/21/2011	NA	3050B	DE060	12.5	2	7440-39-3	BARIUM	163		0.119	0.440	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	7199	1/29/2011		3060A	DE060	12.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.57	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	7471A	1/24/2011	NA	METHOD	DE060	12.5	1	7439-97-6	Mercury	0.0054	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8082	1/26/2011		3550B	DE060	12.5	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	1868-53-7	Dibromoflueormethane	56				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	2037-26-5	Toluene-D8	47				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg	U	J	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B	1/17/2011		5035	DE060	12.5	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B SIM	1/17/2011		5035	DE060	12.5	20.23	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8260B SIM	1/17/2011		5035	DE060	12.5	20.23	2037-26-5	Toluene-D8	9.8				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg	U	J	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	117-84-0	Di-n-octylphthalate	26	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	13127-88-3	Phenol-D6	6000				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346895.5	1907583.2
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	129-00-0	PYRENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.72	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	4		0.72	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	206-44-0	FLUORANTHENE	0.97	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.72	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	218-01-9	CHRYSENE	3.4		0.36	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	50-32-8	BENZO(A)PYRENE	2		0.72	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.81	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C SIM	1/17/2011		3550B	DE055	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	9045M	1/10/2011		Gen Prep	DE055	7.7	1	pH	PH	8.89		0.0100	0.0100	pH unit					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	ASTM D14	1/10/2011		Gen Prep	DE055	7.7	1	REDOX	Oxidation Reduction Potential	397		10.0	10.0	mv					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	300.0	1/21/2011		METHOD	DE055	8.5	1	16984-48-8	FLUORIDE	1.3		0.87	1.1	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	314.0	1/19/2011		METHOD	DE055	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/18/2011	TOT	3050B	DE055	8.5	1	7440-42-8	BORON	4.91	J	0.954	5.36	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/19/2011	TOT	3050B	DE055	8.5	1	7439-95-4	MAGNESIUM	5940		2.72	10.7	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7429-90-5	ALUMINUM	14800		5.39	21.4	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7439-89-6	IRON	21900		5.05	21.4	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7439-93-2	LITHIUM	26.9		0.24	2.1	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7439-96-5	MANGANESE	290		0.0836	0.536	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-09-7	POTASSIUM	3300		19.3	53.6	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-23-5	SODIUM	235		40.0	107	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-24-6	STRONTIUM	23.8		0.0664	0.536	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-32-6	TITANIUM	1290		0.407	1.07	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-67-7	Zirconium	1.13	J	0.900	5.36	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7440-70-2	CALCIUM	6580	J	6.57	21.4	mg/kg			J	E	MDL	PQL	6346343.8	1907730.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6010B	1/17/2011	TOT	3050B	DE055	8.5	1	7723-14-0	PHOSPHORUS	439	J	0.600	10.7	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7782-49-2	SELENIUM	0.132	J	0.0433	0.433	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7439-98-7	MOLYBDENUM	0.784		0.0541	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-39-3	BARIUM	114		0.117	0.433	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-060-SA5B-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B SIM	1/11/2011		5035	DE055	10.1	22.08	2037-26-5	Toluene-D8	9.8				ug/kg							6346377.5	1907691.5
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7439-92-1	LEAD	32	J	0.0113	0.216	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-02-0	NICKEL	13		0.108	0.433	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-22-4	SILVER	0.0311	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-28-0	THALLIUM	0.342		0.0325	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-36-0	ANTIMONY	0.448	J	0.0649	0.216	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-38-2	Arsenic	7.27	J	0.0649	0.433	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-41-7	BERYLLIUM	0.664		0.0173	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-43-9	CADMIUM	0.422		0.0390	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-47-3	CHROMIUM	23.8	J	0.130	0.433	mg/kg			J	E, Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-48-4	COBALT	6.8	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-50-8	COPPER	10.5	J	0.0714	0.433	mg/kg			J	*#	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-62-2	VANADIUM	44.4	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	6020	1/12/2011	TOT	3050B	DE055	8.5	2	7440-66-6	ZINC	94.6		0.606	3.25	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	7199	1/27/2011		3060A	DE055	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	7471A	1/12/2011	TOT	METHOD	DE055	8.5	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		J	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11096-82-5	Aroclor 1260	3		0.36	1.9	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11097-69-1	Aroclor 1254	7.9		0.36	1.9	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	12672-29-6	Aroclor 1248	40		0.36	1.9	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8082	1/25/2011		3550B	DE055	8.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	13127-88-3	Phenol-D6	5900				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	120-12-7	ANTHRACENE	0.36	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	129-00-0	PYRENE	3.6		0.72	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.92	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	4.8		0.72	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	206-44-0	FLUORANTHENE	3.5		0.72	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.1	J	0.72	1.8	ug/kg			J	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	218-01-9	CHRYSENE	3.1		0.36	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	50-32-8	BENZO(A)PYRENE	2.9		0.72	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.72	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	85-01-8	PHENANTHRENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	91-20-3	NAPHTHALENE	0.78	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C SIM	1/17/2011		3550B	DE055	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	9045M	1/10/2011		Gen Prep	DE055	7.7	1	pH	PH	8.86		0.0100	0.0100	pH unit					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	ASTM D149	1/10/2011		Gen Prep	DE055	7.7	1	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346389.4	1907647
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	300.0	1/21/2011		METHOD	DE055	9.7	1	16984-48-8	FLUORIDE	2.5		0.89	1.1	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	314.0	1/19/2011		METHOD	DE055	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/18/2011	TOT	3050B	DE055	9.7	1	7439-95-4	MAGNESIUM	5490		2.68	10.5	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/18/2011	TOT	3050B	DE055	9.7	1	7440-42-8	BORON	5.27	U	0.939	5.27	mg/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7429-90-5	ALUMINUM	15800		5.31	21.1	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7439-89-6	IRON	19400		4.97	21.1	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7439-93-2	LITHIUM	20.3		0.23	2.1	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7439-96-5	MANGANESE	250		0.0823	0.527	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-09-7	POTASSIUM	2820		19.0	52.7	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-23-5	SODIUM	164		39.3	105	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-24-6	STRONTIUM	18.4		0.0654	0.527	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-32-6	TITANIUM	1420		0.401	1.05	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-67-7	Zirconium	5.27	U	0.886	5.27	mg/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7440-70-2	CALCIUM	2580	J	6.47	21.1	mg/kg			J	E	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6010B	1/17/2011	TOT	3050B	DE055	9.7	1	7723-14-0	PHOSPHORUS	371	J	0.591	10.5	mg/kg			J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7782-49-2	SELENIUM	0.0852	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7439-98-7	MOLYBDENUM	0.591		0.0543	0.109	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-39-3	BARIUM	125		0.117	0.434	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7439-92-1	LEAD	4.25	J	0.0113	0.217	mg/kg			J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-02-0	NICKEL	9.48		0.109	0.434	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-22-4	SILVER	0.0187	J	0.0130	0.109	mg/kg		J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-28-0	THALLIUM	0.299		0.0326	0.109	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-36-0	ANTIMONY	0.0805	J	0.0651	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-38-2	Arsenic	4.43	J	0.0651	0.434	mg/kg			J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-41-7	BERYLLIUM	0.572		0.0174	0.109	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-43-9	CADMIUM	0.0575	J	0.0391	0.109	mg/kg		J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-47-3	CHROMIUM	19.7	J	0.130	0.434	mg/kg			J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-48-4	COBALT	6.11	J	0.0217	0.109	mg/kg			J	*#	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-50-8	COPPER	6.53	J	0.0717	0.434	mg/kg			J	*#	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-62-2	VANADIUM	38.7	J	0.0239	0.109	mg/kg			J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	6020	1/12/2011	TOT	3050B	DE055	9.7	2	7440-66-6	ZINC	67.1		0.608	3.26	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	7199	1/27/2011		3060A	DE055	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	7471A	1/12/2011	TOT	METHOD	DE055	9.7	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		J	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360	1907616.7
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346466.6	1907826.3
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8082	1/15/2011		3550B	DE055	9.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	1868-53-7	Dibromoflueormethane	55				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	107-06-2	1,2-DICHLOROETHANE	0.19	J	0.14	3.8	ug/kg		J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.37	7.5	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	1868-53-7	Dibromoflueormethane	55				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	2037-26-5	Toluene-D8	48				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	74-83-9	BROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.25	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B	1/11/2011		5035	DE056	11.3	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B SIM	1/13/2011		5035	DE056	11.3	20.19	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	106-44-5	4-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	108-95-2	PHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	13127-88-3	Phenol-D6	5800				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	132-64-9	DIBENZOFURAN	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	78-59-1	ISOPHORONE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	86-74-8	CARBAZOLE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	88-74-4	2-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	88-75-5	2-NITROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	95-48-7	2-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	98-95-3	NITROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C	1/22/2011		3550B	DE056	11.3	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	56-23-5	CARBON TETRACHLORIDE	5.3	U	0.18	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	563-58-6	1,1-DICHLOROPROPENE	5.3	U	0.17	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	591-78-6	2-HEXANONE	11	U	2.1	11	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	594-20-7	2,2-DICHLOROPROPANE	5.3	U	0.22	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	630-20-6	1,1,1,2-Tetrachloroethane	5.3	U	0.14	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	67-64-1	ACETONE	11	U	8.8	11	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	67-66-3	CHLOROFORM	5.3	U	0.16	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	71-43-2	BENZENE	5.3	U	0.13	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	71-55-6	1,1,1-TRICHLOROETHANE	5.3	U	0.26	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	74-83-9	BROMOMETHANE	5.3	U	0.33	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	74-87-3	CHLOROMETHANE	5.3	U	0.43	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	74-95-3	DIBROMOMETHANE	5.3	U	0.32	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	74-97-5	BROMOCHLOROMETHANE	5.3	U	0.43	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-00-3	Chloroethane	5.3	U	0.17	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-01-4	VINYL CHLORIDE	5.3	U	0.26	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-09-2	METHYLENE CHLORIDE	5.3	U	0.32	5.3	ug/kg		J	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-25-2	BROMOFORM	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-27-4	BROMODICHLOROMETHANE	5.3	U	0.11	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-34-3	1,1-DICHLOROETHANE	5.3	U	0.13	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-35-4	1,1-DICHLOROETHENE	5.3	U	0.51	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-69-4	TRICHLOROFLUOROMETHANE	5.3	U	0.38	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-71-8	DICHLORODIFLUOROMETHANE	5.3	U	0.16	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.6	U	0.66	6.6	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5.3	U	0.14	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	78-87-5	1,2-DICHLOROPROPANE	5.3	U	0.22	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	78-93-3	2-BUTANONE (MEK)	11	U	1.6	11	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	79-00-5	1,1,2-TRICHLOROETHANE	5.3	U	0.35	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	79-01-6	TRICHLOROETHENE	5.3	U	0.20	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	79-34-5	1,1,2,2-TETRACHLOROETHANE	5.3	U	0.30	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	79-38-9	Chlorotrifluoroethylene	6.6	U	0.66	6.6	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	87-61-6	1,2,3-TRICHLOROBENZENE	5.3	U	0.18	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	87-68-3	HEXACHLOROBUTADIENE	5.3	U	0.18	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	95-47-6	O-XYLENE	5.3	UJ	0.22	5.3	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	95-49-8	2-CHLOROTOLUENE	5.3	U	0.18	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	95-50-1	1,2-DICHLOROBENZENE	5.3	U	0.12	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	95-63-6	1,2,4-TRIMETHYLBENZENE	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5.3	U	0.92	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	96-18-4	1,2,3-TRICHLOROPROPANE	5.3	U	0.43	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	98-06-6	TERT-BUTYLBENZENE	5.3	UJ	0.21	5.3	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	98-82-8	ISOPROPYLBENZENE	5.3	U	0.08	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	99-87-6	P-ISOPROPYLTOLUENE	5.3	U	0.14	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B SIM	1/14/2011		5035	DE057	10.9	23.58	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B SIM	1/14/2011		5035	DE057	10.9	23.58	2037-26-5	Toluene-D8	10				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C	1/22/2011		3550B	DE057	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8270C SIM	1/21/2011		3550B	DE057	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	9045M	1/18/2011		Gen Prep	DE057	10.9	1	pH	PH	7.1		0.0100	0.0100	pH unit					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	ASTM D14	1/18/2011		Gen Prep	DE057	10.9	1	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346518.4	1907678.3
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	1625C	1/21/2011		3546	DE057	7.1	1	17829-05-9	N-Nitrosodimethylamine-d6	938				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	1625C	1/21/2011		3546	DE057	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	26.8	J	17.9	35.9	ng/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	300.0	1/27/2011		METHOD	DE057	7.1	1	14797-55-8	Nitrate-NO3	1.1	J	0.86	1.6	mg/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	300.0	1/27/2011		METHOD	DE057	7.1	1	16984-48-8	FLUORIDE	2.7		0.86	1.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	314.0	1/20/2011		Gen Prep	DE057	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-42-8	BORON	5.28	U	0.939	5.28	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7429-90-5	ALUMINUM	13400		5.31	21.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7439-89-6	IRON	19100		4.97	21.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7439-93-2	LITHIUM	24.6		0.23	2.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7439-95-4	MAGNESIUM	5050		2.68	10.6	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7439-96-5	MANGANESE	278	J	0.0823	0.528	mg/kg			J	E	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-09-7	POTASSIUM	2750		19.0	52.8	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-23-5	SODIUM	195		39.4	106	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-24-6	STRONTIUM	15		0.0654	0.528	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-32-6	TITANIUM	1260		0.401	1.06	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-67-7	Zirconium	5.28	U	0.886	5.28	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7440-70-2	CALCIUM	2590		6.47	21.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6010B	1/18/2011	TOT	3050B	DE057	7.1	1	7723-14-0	PHOSPHORUS	324	J	0.591	10.6	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/23/2011	TOT	3050B	DE057	7.1	2	7440-62-2	VANADIUM	27.4	J	0.0230	0.105	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7782-49-2	SELENIUM	0.418	U	0.0418	0.418	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7439-98-7	MOLYBDENUM	0.204		0.0523	0.105	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-39-3	BARIUM	62.4	J	0.113	0.418	mg/kg			J	E	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7439-92-1	LEAD	3.05		0.0109	0.209	mg/kg					MDL	PQL	6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-02-0	NICKEL	7.68		0.105	0.418	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-22-4	SILVER	0.105	U	0.0125	0.105	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	13127-88-3	Phenol-D6	6100				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C SIM	1/17/2011		3550B	DE054	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8315A	1/13/2011		METHOD	DE054	8.6	1	123-72-8	Butyraldehyde	3600				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8315A	1/13/2011		METHOD	DE054	8.6	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346465.8	1907681.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8330A	1/14/2011		8330	DE054	8.6	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	9012B	1/14/2011		METHOD	DE054	8.6	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	9045M	1/10/2011		Gen Prep	DE054	8.6	1	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	ASTM D14	1/10/2011		Gen Prep	DE054	8.6	1	REDOX	Oxidation Reduction Potential	458		10.0	10.0	mv					MDL	PQL	6346465.8	1907681.7
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	1625C	1/20/2011		3546	DE054	14.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1030				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	1625C	1/20/2011		3546	DE054	14.4	1	62-75-9	N-NITROSODIMETHYLAMINE	21	J	19.5	38.9	ng/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	300.0	1/21/2011		METHOD	DE054	14.4	1	14797-55-8	Nitrate-NO3	1	J	0.93	1.8	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	300.0	1/21/2011		METHOD	DE054	14.4	1	16984-48-8	FLUORIDE	2.6	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	314.0	1/19/2011		METHOD	DE054	14.4	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/17/2011	TOT	3050B	DE054	14.4	5	7439-89-6	IRON	28700		27.0	115	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7429-90-5	ALUMINUM	23800	J	5.76	22.9	mg/kg			J	E	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7439-93-2	LITHIUM	25.2		0.25	2.3	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7439-95-4	MAGNESIUM	6520		2.91	11.5	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7439-96-5	MANGANESE	212		0.0893	0.573	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-09-7	POTASSIUM	2580		20.6	57.3	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-23-5	SODIUM	237		42.7	115	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-24-6	STRONTIUM	32.1	J	0.0710	0.573	mg/kg			J	E	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-32-6	TITANIUM	1600		0.435	1.15	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-42-8	BORON	1.52	J	1.02	5.73	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-67-7	Zirconium	5.73	U	0.962	5.73	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7440-70-2	CALCIUM	3900		7.02	22.9	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6010B	1/13/2011	TOT	3050B	DE054	14.4	1	7723-14-0	PHOSPHORUS	440		0.641	11.5	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/17/2011	TOT	3050B	DE054	14.4	2	7440-36-0	ANTIMONY	0.265	J	0.0681	0.227	mg/kg			J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7782-49-2	SELENIUM	0.167	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7439-98-7	MOLYBDENUM	0.689		0.0567	0.113	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-39-3	BARIUM	139	J	0.122	0.454	mg/kg			J	E, *#	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7439-92-1	LEAD	8.79	J	0.0118	0.227	mg/kg			J	E, Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-02-0	NICKEL	15		0.113	0.454	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-22-4	SILVER	0.0289	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-28-0	THALLIUM	0.347	J	0.0340	0.113	mg/kg			J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-38-2	Arsenic	8.98	J	0.0681	0.454	mg/kg			J	E, Q, *#	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-41-7	BERYLLIUM	0.975	J	0.0181	0.113	mg/kg			J	E, Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-43-9	CADMIUM	0.0643	J	0.0408	0.113	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-47-3	CHROMIUM	29.2	J	0.136	0.454	mg/kg			J	E, Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-48-4	COBALT	4.64		0.0227	0.113	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-50-8	COPPER	11.2	J	0.0749	0.454	mg/kg			J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-62-2	VANADIUM	52.3	J	0.0250	0.113	mg/kg			J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6020	1/11/2011	TOT	3050B	DE054	14.4	2	7440-66-6	ZINC	77.5	J	0.635	3.40	mg/kg			J	*#	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	6850	1/21/2011		METHOD	DE054	14.4	1	14797-73-0	PERCHLORATE	5.8	U	2.5	5.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	7199	1/27/2011		3060A	DE054	14.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	7471A	1/10/2011	TOT	METHOD	DE054	14.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/14/2011		3550B	DE054	14.4	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/14/2011		3550B	DE054	14.4	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/14/2011		3550B	DE054	14.4	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/14/2011		3550B	DE054	14.4	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/13/2011		METHOD	DE054	14.4	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/13/2011		METHOD	DE054	14.4	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/13/2011		METHOD	DE054	14.4	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015B	1/13/2011		METHOD	DE054	14.4	1	67-64-1	ACETONE	2000				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/18/2011		METHOD	DE054	14.4	1	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/18/2011		METHOD	DE054	14.4	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/18/2011		METHOD	DE054	14.4	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/18/2011		METHOD	DE054	14.4	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.89	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	218-01-9	CHRYSENE	0.68	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C SIM	1/17/2011		3550B	DE055	9.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	9045M	1/10/2011		Gen Prep	DE055	9.5	1	pH	PH	8.34		0.0100	0.0100	pH unit					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	ASTM D14	1/10/2011		Gen Prep	DE055	9.5	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	300.0	1/21/2011		METHOD	DE055	7.7	1	16984-48-8	FLUORIDE	1.5		0.87	1.1	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	314.0	1/19/2011		METHOD	DE055	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/18/2011	TOT	3050B	DE055	7.7	1	7440-42-8	BORON	5.74		0.936	5.26	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/19/2011	TOT	3050B	DE055	7.7	1	7439-95-4	MAGNESIUM	6560		2.67	10.5	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7429-90-5	ALUMINUM	14600		5.29	21.0	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-89-6	IRON	22700		4.95	21.0	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-93-2	LITHIUM	25.8		0.23	2.1	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-96-5	MANGANESE	252		0.0820	0.526	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-09-7	POTASSIUM	3010		18.9	52.6	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-23-5	SODIUM	232		39.2	105	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-24-6	STRONTIUM	20.6		0.0652	0.526	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-32-6	TITANIUM	1560		0.400	1.05	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-67-7	Zirconium	5.26	U	0.884	5.26	mg/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-70-2	CALCIUM	4980	J	6.45	21.0	mg/kg			J	E	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7723-14-0	PHOSPHORUS	503	J	0.589	10.5	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7782-49-2	SELENIUM	0.179	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7439-98-7	MOLYBDENUM	0.669		0.0531	0.106	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-39-3	BARIUM	117		0.115	0.425	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7439-92-1	LEAD	12.9	J	0.0110	0.212	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8260B SIM	1/13/2011		5035	DE056	11.3	20.19	2037-26-5	Toluene-D8	9.9				ug/kg							6346381.1	1907506.4
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-02-0	NICKEL	12.3		0.106	0.425	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-22-4	SILVER	0.106	U	0.0127	0.106	mg/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-28-0	THALLIUM	0.358		0.0319	0.106	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-36-0	ANTIMONY	0.164	J	0.0637	0.212	mg/kg		J	J	Q, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-38-2	Arsenic	6.49	J	0.0637	0.425	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-41-7	BERYLLIUM	0.688		0.0170	0.106	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-43-9	CADMIUM	0.117		0.0382	0.106	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-47-3	CHROMIUM	24.6	J	0.127	0.425	mg/kg			J	E, Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-48-4	COBALT	7.34	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-50-8	COPPER	10.2	J	0.0701	0.425	mg/kg			J	*#	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-62-2	VANADIUM	44.8	J	0.0234	0.106	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-66-6	ZINC	85		0.595	3.19	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	7199	1/27/2011		3060A	DE055	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	7471A	1/12/2011	TOT	METHOD	DE055	7.7	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11096-82-5	Aroclor 1260	1.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11097-69-1	Aroclor 1254	3.8		0.36	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	12672-29-6	Aroclor 1248	14		0.36	1.8	ug/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8082	1/15/2011		3550B	DE055	7.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180113	8270C	1/21/2011		3550B	DE055	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	98-82-8	ISOPROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B SIM	1/13/2011		5035	DE056	9.3	21.89	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B SIM	1/13/2011		5035	DE056	9.3	21.89	2037-26-5	Toluene-D8	10				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	106-44-5	4-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	108-95-2	PHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	13127-88-3	Phenol-D6	5400				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	132-64-9	DIBENZOFURAN	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	78-59-1	ISOPHORONE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	86-74-8	CARBAZOLE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	88-74-4	2-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	88-75-5	2-NITROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	95-48-7	2-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	98-95-3	NITROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C	1/23/2011		3550B	DE056	9.3	1	99-09-2	3-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8270C SIM	1/19/2011		3550B	DE056	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	9045M	1/12/2011		Gen Prep	DE056	9.3	1	pH	PH	6.54		0.0100	0.0100	pH unit					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	ASTM D14	1/12/2011		Gen Prep	DE056	9.3	1	REDOX	Oxidation Reduction Potential	431		10.0	10.0	mv					MDL	PQL	6346418.3	1907527.2
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	300.0	1/25/2011		METHOD	DE056	11.3	1	16984-48-8	FLUORIDE	2.1	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	314.0	1/19/2011		METHOD	DE056	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/18/2011	TOT	3050B	DE056	11.3	1	7440-42-8	BORON	5.47	U	0.974	5.47	mg/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7429-90-5	ALUMINUM	23500	J	5.51	21.9	mg/kg			J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-89-6	IRON	25000		5.16	21.9	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-93-2	LITHIUM	32	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-95-4	MAGNESIUM	5230		2.78	10.9	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-96-5	MANGANESE	355	J	0.0854	0.547	mg/kg			J	E, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-09-7	POTASSIUM	1920	J	19.7	54.7	mg/kg			J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-23-5	SODIUM	208		40.8	109	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-24-6	STRONTIUM	24.1	J	0.0679	0.547	mg/kg			J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-32-6	TITANIUM	1340	J	0.416	1.09	mg/kg			J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-67-7	Zirconium	3.61	J	0.919	5.47	mg/kg		J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-70-2	CALCIUM	2810		6.71	21.9	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7723-14-0	PHOSPHORUS	231		0.613	10.9	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/19/2011	TOT	3050B	DE056	11.3	2	7440-43-9	CADMIUM	0.0651	J	0.0438	0.109	mg/kg		J	J	Q, E, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7782-49-2	SELENIUM	0.133	J	0.0438	0.438	mg/kg		J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7439-98-7	MOLYBDENUM	0.681	J	0.0547	0.109	mg/kg			J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-39-3	BARIUM	125	J	0.118	0.438	mg/kg			J	E	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7439-92-1	LEAD	6.8	J	0.0114	0.219	mg/kg			J	E, Q, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-02-0	NICKEL	14	J	0.109	0.438	mg/kg			J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-22-4	SILVER	0.0362	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-28-0	THALLIUM	0.261	J	0.0328	0.109	mg/kg			J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-36-0	ANTIMONY	0.219	UJ	0.0657	0.219	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-38-2	Arsenic	6.43	J	0.0876	0.438	mg/kg			J	E, Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-41-7	BERYLLIUM	0.751		0.0175	0.109	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-47-3	CHROMIUM	23.9	J	0.131	0.438	mg/kg			J	E, Q, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-48-4	COBALT	8.12	J	0.0219	0.109	mg/kg			J	E, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-50-8	COPPER	7.8	J	0.0722	0.438	mg/kg			J	Q, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-62-2	VANADIUM	49.2	J	0.0241	0.109	mg/kg			J	Q, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-66-6	ZINC	59.8	J	0.613	3.28	mg/kg			J	E	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	6850	1/21/2011		METHOD	DE056	11.3	1	14797-73-0	PERCHLORATE	5.6	U	2.4	5.6	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	7199	2/3/2011		3060A	DE056	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	7471A	1/14/2011	TOT	METHOD	DE056	11.3	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8082	1/14/2011		3550B	DE056	11.3	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346381.1	1907506.4
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C SIM	1/20/2011		3550B	DE057	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8315A	1/19/2011		METHOD	DE057	7.7	1	123-72-8	Butyraldehyde	3400				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8315A	1/19/2011		METHOD	DE057	7.7	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8330A	1/20/2011		8330	DE057	7.7	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	9012B	1/21/2011		METHOD	DE057	7.7	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	9045M	1/18/2011		Gen Prep	DE057	7.7	1	pH	PH	7.06		0.0100	0.0100	pH unit					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	ASTM D14	1/18/2011		Gen Prep	DE057	7.7	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346507	1907587.2
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	300.0	1/27/2011		METHOD	DE057	10.9	1	16984-48-8	FLUORIDE	2.5		0.90	1.1	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	314.0	1/20/2011		METHOD	DE057	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-42-8	BORON	5.5	U	0.979	5.50	mg/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7429-90-5	ALUMINUM	14700		5.53	22.0	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7439-89-6	IRON	20000		5.18	22.0	mg/kg					MDL	PQL	6346518.4	1907678.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7439-93-2	LITHIUM	17.6		0.24	2.2	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7439-95-4	MAGNESIUM	4480		2.79	11.0	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7439-96-5	MANGANESE	164	J	0.0858	0.550	mg/kg			J	E	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-09-7	POTASSIUM	1400		19.8	55.0	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-23-5	SODIUM	128		41.0	110	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-24-6	STRONTIUM	22.8		0.0682	0.550	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-32-6	TITANIUM	1220		0.418	1.10	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-67-7	Zirconium	1.24	J	0.924	5.50	mg/kg		J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7440-70-2	CALCIUM	2550		6.75	22.0	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6010B	1/18/2011	TOT	3050B	DE057	10.9	1	7723-14-0	PHOSPHORUS	121	J	0.616	11.0	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/23/2011	TOT	3050B	DE057	10.9	2	7440-62-2	VANADIUM	34.1	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7782-49-2	SELENIUM	0.0659	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/23/2011	TOT	3050B	DE057	10.9	2	7439-98-7	MOLYBDENUM	0.259		0.0534	0.107	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-39-3	BARIUM	86.4	J	0.115	0.428	mg/kg			J	E	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7439-92-1	LEAD	4.23		0.0111	0.214	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-02-0	NICKEL	7.34		0.107	0.428	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-22-4	SILVER	0.0482	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-28-0	THALLIUM	0.172		0.0321	0.107	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-36-0	ANTIMONY	0.0682	J	0.0641	0.214	mg/kg		J	J	Q, E, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-38-2	Arsenic	4.89		0.0855	0.428	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-41-7	BERYLLIUM	0.522	J	0.0171	0.107	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-43-9	CADMIUM	0.107	U	0.0428	0.107	mg/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-47-3	CHROMIUM	16.9	J	0.128	0.428	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-48-4	COBALT	2.98		0.0214	0.107	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-50-8	COPPER	3.81	J	0.0705	0.428	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	6020	1/21/2011	TOT	3050B	DE057	10.9	2	7440-66-6	ZINC	39	J	0.599	3.21	mg/kg			J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	7199	1/25/2011		3060A	DE057	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	7471A	1/19/2011	TOT	METHOD	DE057	10.9	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8082	1/26/2011		3550B	DE057	10.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	100-41-4	ETHYLBENZENE	5.3	U	0.08	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	100-42-5	STYRENE	5.3	U	0.13	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	10061-01-5	CIS-1,3-DICHLOROPROPENE	5.3	UJ	0.21	5.3	ug/kg		U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5.3	U	0.22	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	103-65-1	N-PROPYLBENZENE	5.3	U	0.09	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	104-51-8	N-BUTYLBENZENE	5.3	U	0.16	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	106-43-4	4-CHLOROTOLUENE	5.3	U	0.18	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	106-46-7	1,4-DICHLOROBENZENE	5.3	U	0.21	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	106-93-4	1,2-Dibromoethane (EDB)	5.3	U	0.22	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	107-06-2	1,2-DICHLOROETHANE	5.3	U	0.20	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	108-10-1	4-METHYL-2-PENTANONE (MIBK)	11	U	0.51	11	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	108-67-8	1,3,5-TRIMETHYLBENZENE	5.3	U	0.13	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	108-86-1	BROMOBENZENE	5.3	U	0.17	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	108-88-3	TOLUENE	5.3	U	0.11	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	108-90-7	Chlorobenzene	5.3	U	0.14	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	110-75-8	2-CHLOROETHYL VINYL ETHER	5.3	U	0.39	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.24	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	124-48-1	DIBROMOCHLOROMETHANE	5.3	U	0.26	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	127-18-4	TETRACHLOROETHENE	5.3	U	0.26	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	135-98-8	SEC-BUTYLBENZENE	5.3	U	0.08	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	142-28-9	1,3-DICHLOROPROPANE	5.3	U	0.11	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	156-59-2	CIS-1,2-DICHLOROETHENE	5.3	U	0.25	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	156-60-5	TRANS-1,2-DICHLOROETHENE	5.3	U	0.16	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5.3	U	0.28	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	179601-23-1	m,p-Xylene	5.3	U	0.22	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	1868-53-7	Dibromofluoromethane	56				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	2037-26-5	Toluene-D8	47				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182710	8260B	1/14/2011		5035	DE057	10.9	1.17	541-73-1	1,3-DICHLOROBENZENE	5.3	U	0.16	5.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	9045M	1/10/2011		Gen Prep	DE054	7.4	1	pH	PH	6.29		0.0100	0.0100	pH unit					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	ASTM D14	1/10/2011		Gen Prep	DE054	7.4	1	REDOX	Oxidation Reduction Potential	497		10.0	10.0	mv					MDL	PQL	6346592.8	1907827.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	1625C	1/20/2011		3546	DE054	8.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1090				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	1625C	1/20/2011		3546	DE054	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	20.5	J	18.2	36.5	ng/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	300.0	1/21/2011		METHOD	DE054	8.6	1	14797-55-8	Nitrate-NO3	1	J	0.88	1.6	mg/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	300.0	1/21/2011		METHOD	DE054	8.6	1	16984-48-8	FLUORIDE	2.9	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	314.0	1/19/2011		METHOD	DE054	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/17/2011	TOT	3050B	DE054	8.6	5	7723-14-0	PHOSPHORUS	1320		3.03	54.2	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7429-90-5	ALUMINUM	13500	J	5.45	21.7	mg/kg			J	E	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7439-89-6	IRON	22100		5.10	21.7	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7439-93-2	LITHIUM	20.9		0.24	2.2	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7439-95-4	MAGNESIUM	5520		2.75	10.8	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7439-96-5	MANGANESE	481		0.0845	0.542	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-09-7	POTASSIUM	2810		19.5	54.2	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-23-5	SODIUM	159		40.4	108	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-24-6	STRONTIUM	32.4	J	0.0672	0.542	mg/kg			J	E	MDL	PQL	6346465.8	1907681.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-32-6	TITANIUM	1470		0.412	1.08	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-42-8	BORON	1.67	J	0.964	5.42	mg/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-67-7	Zirconium	5.42	U	0.910	5.42	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6010B	1/13/2011	TOT	3050B	DE054	8.6	1	7440-70-2	CALCIUM	4500		6.64	21.7	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/17/2011	TOT	3050B	DE054	8.6	2	7440-36-0	ANTIMONY	0.13	J	0.0644	0.215	mg/kg		J	J	Q, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7782-49-2	SELENIUM	0.136	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7439-98-7	MOLYBDENUM	0.475		0.0536	0.107	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-39-3	BARIUM	128	J	0.116	0.429	mg/kg			J	E, *#	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7439-92-1	LEAD	3.32	J	0.0112	0.215	mg/kg			J	E, Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-02-0	NICKEL	10.6		0.107	0.429	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-22-4	SILVER	0.107	U	0.0129	0.107	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-28-0	THALLIUM	0.295	J	0.0322	0.107	mg/kg			J	Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-38-2	Arsenic	5.1	J	0.0644	0.429	mg/kg			J	E, Q, *#	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-41-7	BERYLLIUM	0.569	J	0.0172	0.107	mg/kg			J	E, Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-43-9	CADMIUM	0.105	J	0.0386	0.107	mg/kg		J	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-47-3	CHROMIUM	19.6	J	0.129	0.429	mg/kg			J	E, Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-48-4	COBALT	5.71		0.0215	0.107	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-50-8	COPPER	7.17	J	0.0708	0.429	mg/kg			J	Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-62-2	VANADIUM	39.7	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	6020	1/11/2011	TOT	3050B	DE054	8.6	2	7440-66-6	ZINC	69.9	J	0.601	3.22	mg/kg			J	*#	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	7199	1/27/2011		3060A	DE054	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	7471A	1/10/2011	TOT	METHOD	DE054	8.6	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/14/2011		3550B	DE054	8.6	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/14/2011		3550B	DE054	8.6	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/14/2011		3550B	DE054	8.6	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/14/2011		3550B	DE054	8.6	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/12/2011		METHOD	DE054	8.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/12/2011		METHOD	DE054	8.6	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/12/2011		METHOD	DE054	8.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015B	1/12/2011		METHOD	DE054	8.6	1	67-64-1	ACETONE	2400				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/18/2011		METHOD	DE054	8.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/18/2011		METHOD	DE054	8.6	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/18/2011		METHOD	DE054	8.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/18/2011		METHOD	DE054	8.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	108-90-7	Chlorobenzene	0.84				mg/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	84-15-1	O-TERPHENYL	0.81				mg/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	PHCC30C40	EFH (C30-C40)	1.9		0.44	1.3	mg/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/15/2011		3550B	DE054	8.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/10/2011		5035	DE054	8.6	23.5	98-08-8	Trifluorotoluene	0.6				mg/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8015M	1/10/2011		5035	DE054	8.6	23.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8082	1/15/2011		3550B	DE054	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	1868-53-7	Dibromofluoromethane	55				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	2037-26-5	Toluene-D8	47				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	67-64-1	ACETONE	10		7.2	8.6	ug/kg					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B	1/7/2011		5035	DE054	8.6	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B SIM	1/7/2011		5035	DE054	8.6	22.24	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8260B SIM	1/7/2011		5035	DE054	8.6	22.24	2037-26-5	Toluene-D8	10				ug/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179376	8270C	1/21/2011		3550B	DE054	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346465.8	1907681.7
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	114423-97-1	13C-OCDD	353				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	169				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0482	1.10	ng/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.215	J	0.0473	5.50	ng/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	3268-87-9	OCDD	135		0.0561	11.0	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15		0.0570	5.50	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	39001-02-0	OCDF	3.77	J	0.0481	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	39001-02-0-L	13C-OCDF	300				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0877	J	0.0496	5.50	ng/kg	J	JQ	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	40321-76-4	1,2,3,7,8-PECDD	5.5	U	0.0510	5.50	ng/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0609	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0329	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.0255	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	57117-41-6	1,2,3,7,8-PECDF	5.5	U	0.0252	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.0265	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.416	J	0.0514	5.50	ng/kg	J	JQ	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.0277	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.25	J	0.0232	5.50	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.0319	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.0330	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346542.2	1907822.4
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	160.3M	1/12/2011		Gen Prep	DE053	9	1	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	147				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	114423-97-1	13C-OCDD	338				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	137				ng/kg							6346582.5	1907832.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	142				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	1746-01-6	2,3,7,8-TCDD	0.0417	J	0.0316	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0642	J	0.0190	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	3268-87-9	OCDD	11	U	0.0266	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.6				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0268	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	39001-02-0	OCDF	11	U	0.0331	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	39001-02-0-L	13C-OCDF	283				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0191	5.49	ng/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0222	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0276	1.10	ng/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0158	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0134	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.0126	5.49	ng/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0110	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0315	J	0.0201	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0126	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.00967	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0135	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0155	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178582	1613B	1/30/2011		METHOD	DX035	9	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346582.5	1907832.6
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	160.3M	1/12/2011		Gen Prep	DE053	12	1	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	114423-97-1	13C-OCDD	336				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0306	1.14	ng/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.076	J	0.0239	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	3268-87-9	OCDD	11.4	U	0.0243	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.3				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.68	U	0.0284	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	39001-02-0	OCDF	11.4	U	0.0307	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	39001-02-0-L	13C-OCDF	285				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.68	U	0.0236	5.68	ng/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	40321-76-4	1,2,3,7,8-PECDD	5.68	U	0.0236	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0249	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0160	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0123	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.0118	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0102	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0626	J	0.0250	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0115	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.68	U	0.0108	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0124	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0133	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178583	1613B	1/30/2011		METHOD	DX035	12	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346557.5	1907840.4
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	160.3M	1/19/2011		Gen Prep	DE053	7	1	MOIST	MOISTURE	7		0.50	0.50	%					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	177				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	179				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	162				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	114423-97-1	13C-OCDD	348				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	160				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0253	1.08	ng/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0747	J	0.0218	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	3268-87-9	OCDD	10.8	U	0.0218	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.8				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0246	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	39001-02-0	OCDF	10.8	U	0.0301	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0222	5.38	ng/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0206	5.38	ng/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0227	1.08	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0156	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0127	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.0128	5.38	ng/kg		U			MDL	PQL	6346569.1	1907807.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0125	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0459	J	0.0219	5.38	ng/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0130	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0110	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0143	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0147	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178584	1613B	1/30/2011		METHOD	DX035	7	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346569.1	1907807.3
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	160.3M	1/19/2011		Gen Prep	DE053	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	173				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	114423-97-1	13C-OCDD	335				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346532.6	1907841.4
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/17/2011	NA	3050B	DE052	9.2	1	7440-42-8	BORON	5.4	U	0.961	5.40	mg/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7429-90-5	ALUMINUM	14900		5.43	21.6	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7439-89-6	IRON	21800		5.09	21.6	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7439-93-2	LITHIUM	28.6		0.24	2.2	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7439-95-4	MAGNESIUM	4970		2.74	10.8	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7439-96-5	MANGANESE	344	J	0.0842	0.540	mg/kg	J		J	E	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-09-7	POTASSIUM	2690	J	19.4	54.0	mg/kg	J		J	Q	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-23-5	SODIUM	133		40.3	108	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-24-6	STRONTIUM	15.8		0.0669	0.540	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-32-6	TITANIUM	1350		0.410	1.08	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-67-7	Zirconium	1.6	J	0.907	5.40	mg/kg	J	J	J	Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7440-70-2	CALCIUM	2610		6.62	21.6	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6010B	1/13/2011	NA	3050B	DE052	9.2	1	7723-14-0	PHOSPHORUS	375	J	0.605	10.8	mg/kg	J		J	Q	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7782-49-2	SELENIUM	0.151	J	0.0436	0.436	mg/kg	J	J	J	Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7439-98-7	MOLYBDENUM	0.419	J	0.0545	0.109	mg/kg	J		J	E	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-39-3	BARIUM	91.3		0.118	0.436	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7439-92-1	LEAD	5.8	J	0.0113	0.218	mg/kg	J		J	E, Q	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-02-0	NICKEL	13.2		0.109	0.436	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-22-4	SILVER	0.109	U	0.0131	0.109	mg/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-28-0	THALLIUM	0.336		0.0327	0.109	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-36-0	ANTIMONY	0.218	UJ	0.0654	0.218	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-38-2	Arsenic	8.29	J	0.0654	0.436	mg/kg	J		J	Q, E	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-41-7	BERYLLIUM	0.69	J	0.0174	0.109	mg/kg	J		J	E	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-43-9	CADMIUM	0.102	J	0.0393	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-47-3	CHROMIUM	20.6	J	0.131	0.436	mg/kg	J		J	*#	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-48-4	COBALT	6.85	J	0.0218	0.109	mg/kg	J		J	*#	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-50-8	COPPER	8.45	J	0.0720	0.436	mg/kg	J		J	*#	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-62-2	VANADIUM	45.9	J	0.0240	0.109	mg/kg	J		J	E	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	6020	1/12/2011	NA	3050B	DE052	9.2	2	7440-66-6	ZINC	70.2		0.611	3.27	mg/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	7199	1/21/2011		3060A	DE052	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	7471A	1/10/2011	NA	METHOD	DE052	9.2	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8082	1/12/2011		3550B	DE052	9.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	1868-53-7	Dibromoflueormethane	56				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	2037-26-5	Toluene-D8	47				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	591-78-6	2-HEXANONE	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	67-64-1	ACETONE	13		7.7	9.2	ug/kg					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-09-2	METHYLENE CHLORIDE	0.5	J	0.27	4.6	ug/kg	J	J	J	Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B	1/7/2011		5035	DE052	9.2	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B SIM	1/7/2011		5035	DE052	9.2	23.11	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8260B SIM	1/7/2011		5035	DE052	9.2	23.11	2037-26-5	Toluene-D8	9.8				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	13127-88-3	Phenol-D6	6000				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346532.6	1907841.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	0.73	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.77	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	218-01-9	CHRYSENE	0.62	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C SIM	1/15/2011		3550B	DE053	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8315A	1/13/2011		METHOD	DE053	6.7	1	123-72-8	Butyraldehyde	3600				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8315A	1/13/2011		METHOD	DE053	6.7	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8330A	1/14/2011		8330	DE053	6.7	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	9012B	1/14/2011		METHOD	DE053	6.7	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	9045M	1/7/2011		Gen Prep	DE053	6.7	1	pH	PH	8.97		0.0100	0.0100	pH unit					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	ASTM D14	1/7/2011		Gen Prep	DE053	6.7	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6346532.6	1907841.4
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	300.0	1/19/2011		METHOD	DE053	8.2	1	16984-48-8	FLUORIDE	1.3		0.87	1.1	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	314.0	1/18/2011		METHOD	DE053	8.2	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/17/2011	NA	3050B	DE053	8.2	1	7440-42-8	BORON	5.24	U	0.932	5.24	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7429-90-5	ALUMINUM	13500		5.27	20.9	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7439-89-6	IRON	20800		4.93	20.9	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7439-93-2	LITHIUM	14.9		0.23	2.1	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7439-95-4	MAGNESIUM	5100		2.66	10.5	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7439-96-5	MANGANESE	346	J	0.0817	0.524	mg/kg	J		J	E	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-09-7	POTASSIUM	3620	J	18.9	52.4	mg/kg	J		J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-23-5	SODIUM	338		39.1	105	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-24-6	STRONTIUM	28.6		0.0649	0.524	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-32-6	TITANIUM	1500		0.398	1.05	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-67-7	Zirconium	1.13	J	0.880	5.24	mg/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7440-70-2	CALCIUM	4150		6.42	20.9	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6010B	1/13/2011	NA	3050B	DE053	8.2	1	7723-14-0	PHOSPHORUS	690	J	0.587	10.5	mg/kg	J		J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7782-49-2	SELENIUM	0.0896	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7439-98-7	MOLYBDENUM	0.526	J	0.0539	0.108	mg/kg	J		J	E	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-39-3	BARIUM	155		0.116	0.431	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7439-92-1	LEAD	5.71	J	0.0112	0.216	mg/kg	J		J	E, Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-02-0	NICKEL	11.9		0.108	0.431	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-22-4	SILVER	0.0329	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-28-0	THALLIUM	0.289		0.0324	0.108	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-36-0	ANTIMONY	0.216	UJ	0.0647	0.216	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-38-2	Arsenic	3.32	J	0.0647	0.431	mg/kg	J		J	Q, E	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-41-7	BERYLLIUM	0.438	J	0.0173	0.108	mg/kg	J		J	E	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-43-9	CADMIUM	0.201		0.0388	0.108	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-47-3	CHROMIUM	18.3	J	0.129	0.431	mg/kg	J		J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-48-4	COBALT	6.87	J	0.0216	0.108	mg/kg	J		J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-50-8	COPPER	14.3	J	0.0712	0.431	mg/kg	J		J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-62-2	VANADIUM	57.1	J	0.0237	0.108	mg/kg	J		J	E	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	6020	1/12/2011	NA	3050B	DE053	8.2	2	7440-66-6	ZINC	62.1		0.604	3.24	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	7199	1/21/2011		3060A	DE053	8.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	7471A	1/10/2011	NA	METHOD	DE053	8.2	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg	J		J	S			6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	2385-85-5	MIREX	1	U	1.0	1.0	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	33213-65-9	ENDOSULFAN II	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	50-29-3	4,4'-DDT	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	72-54-8	4,4'-DDD	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	72-55-9	4,4'-DDE	0.37	U	0.33	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg								6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8081A	2/3/2011		3550B	DE053	8.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11097-69-1	Aroclor 1254	0.59	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11104-28-2	Aroclor 1221	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	2051-24-3	Decachlorobiphenyl	0.75				ug/kg								6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	53469-21-9	Aroclor 1242	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8082	1/14/2011		3550B	DE053	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg								6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	19719-28-9	DCAA	8.6				ug/kg								6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	88-85-7	DINOSEB	2.6	R	0.32	2.6	ug/kg	R	U	R	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	93-76-5	2,4,5-T	0.19	U	0.089	0.19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8151A	1/10/2011		3550B	DE053	8.2	1	94-82-6	2,4-DB	2.5	U	2.5	2.5	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg								6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	1868-53-7	Dibromofluoromethane	55				ug/kg								6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	2037-26-5	Toluene-D8	49				ug/kg								6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg								6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B SIM	1/17/2011		5035	DE060	7.5	23.15	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B SIM	1/17/2011		5035	DE060	7.5	23.15	2037-26-5	Toluene-D8	9.9				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C	1/22/2011		3550B	DE060	7.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8270C SIM	1/25/2011		3550B	DE060	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	9045M	1/18/2011		Gen Prep	DE060	7.5	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	ASTM D14	1/18/2011		Gen Prep	DE060	7.5	1	REDOX	Oxidation Reduction Potential	349		10.0	10.0	mv					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	300.0	1/27/2011		METHOD	DE060	23	1	16984-48-8	FLUORIDE	4.6		1.0	1.3	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	314.0	1/24/2011		METHOD	DE060	23	1	14797-73-0	PERCHLORATE	39	U	11.7	39.0	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7439-93-2	LITHIUM	67.2		0.28	2.5	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7439-95-4	MAGNESIUM	14000		3.20	12.6	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7439-96-5	MANGANESE	640		0.0983	0.630	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7440-23-5	SODIUM	522		47.0	126	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7440-24-6	STRONTIUM	54.4		0.0782	0.630	mg/kg					MDL	PQL	6346573.6	1907481
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.463	J	0.0189	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.83	J	0.0362	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.7	J	0.0196	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.08		0.0268	5.73	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.556	J	0.0212	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0210	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181071	1613B	1/31/2011		METHOD	DX037	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	160.3M	1/18/2011		Gen Prep	DX037	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	122				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	127				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	139				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	140				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	137				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	108				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	114423-97-1	13C-OCDD	257				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	118				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	126				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	111				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	118				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0160	1.10	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.52	U	0.0138	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	3268-87-9	OCDD	11	U	0.0230	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.3				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.52	U	0.0221	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	39001-02-0	OCDF	11	U	0.0295	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	39001-02-0-L	13C-OCDF	200				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.52	U	0.0139	5.52	ng/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	40321-76-4	1,2,3,7,8-PECDD	5.52	U	0.0178	5.52	ng/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	51207-31-9	2,3,7,8-TCDF	0.0177	J	0.0106	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.0251	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.00563	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.00596	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.52	U	0.00839	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.52	U	0.0142	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.00883	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.52	U	0.0172	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.52	U	0.00916	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0100	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181072	1613B	2/1/2011		METHOD	DX037	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6346350	1907455.2
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	160.3M	1/19/2011		Gen Prep	DX037	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	159				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	114423-97-1	13C-OCDD	355				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	153				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0329	1.12	ng/kg		U			MDL	PQL	6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.156	J	0.0166	5.61	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	3268-87-9	OCDD	11.2	U	0.0293	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.9				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0279	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	39001-02-0	OCDF	11.2	U	0.0245	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	39001-02-0-L	13C-OCDF	363				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0164	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	40321-76-4	1,2,3,7,8-PECDD	0.035	J	0.0312	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0240	1.12	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0169	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0103	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0107	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0116	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0174	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0116	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0137	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0127	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0131	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183564	1613B	2/2/2011		METHOD	DX037	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	160.3M	1/19/2011		Gen Prep	DX037	13.8	1	MOIST	MOISTURE	13.8		0.50	0.50	%					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	114423-97-1	13C-OCDD	361				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0208	1.16	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.8	U	0.0169	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	3268-87-9	OCDD	11.6	U	0.0222	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.3				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.8	U	0.0280	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	39001-02-0	OCDF	11.6	U	0.0242	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	39001-02-0-L	13C-OCDF	357				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.8	U	0.0176	5.80	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	40321-76-4	1,2,3,7,8-PECDD	5.8	U	0.0274	5.80	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0182	1.16	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0137	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.00766	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-41-6	1,2,3,7,8-PECDF	5.8	U	0.00777	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.0102	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.8	U	0.0183	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.0103	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	U	0.0110	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.0109	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.0108	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183565	1613B	2/2/2011		METHOD	DX037	13.8	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346883.3	1907614.6
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	160.3M	1/12/2011		Gen Prep	DX036	7.4	1	MOIST	MOISTURE	7.4		0.50	0.50	%					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	221				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	114423-97-1	13C-OCDD	352				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0398	1.08	ng/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.274	J	0.0306	5.40	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	3268-87-9	OCDD	10.8	UJ	0.0314	10.8	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.4	U	0.0440	5.40	ng/kg	U	JB	U	B, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	39001-02-0	OCDF	10.8	UJ	0.0610	10.8	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	39001-02-0-L	13C-OCDF	249				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.128	J	0.0313	5.40	ng/kg	J	J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	40321-76-4	1,2,3,7,8-PECDD	0.192	J	0.0343	5.40	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0428	1.08	ng/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	UJ	0.0284	5.40	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	57117-31-4	2,3,4,7,8-PECDF	5.4	UJ	0.0210	5.40	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	57117-41-6	1,2,3,7,8-PECDF	5.4	UJ	0.0189	5.40	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	UJ	0.0239	5.40	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.186	J	0.0323	5.40	ng/kg	J	J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	2037-26-5	Toluene-D8	49				ug/kg							6346350	1907455.2
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	UJ	0.0279	5.40	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0139	5.40	ng/kg	U	JB	U	B, Z	MDL	PQL	6346592.8	1907827.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	UJ	0.0315	5.40	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	UJ	0.0352	5.40	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179391	1613B	1/31/2011		METHOD	DX036	7.4	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346592.8	1907827.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	160.3M	1/19/2011		Gen Prep	DX036	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	203				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	124				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	114423-97-1	13C-OCDD	316				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0437	1.09	ng/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.47	U	0.0347	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	3268-87-9	OCDD	10.9	U	0.0395	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.47	U	0.0553	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	39001-02-0	OCDF	10.9	U	0.0775	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	39001-02-0-L	13C-OCDF	228				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.47	U	0.0332	5.47	ng/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.0836	J	0.0464	5.47	ng/kg	J	JQ	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0491	1.09	ng/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0330	5.47	ng/kg		U			MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0256	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.0226	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.47	U	0.0190	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0801	J	0.0364	5.47	ng/kg	J	JQ	J	Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.0236	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.0158	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0246	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0316	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346465.8	1907681.7
SL-050-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179394	1613B	2/1/2011		METHOD	DX036	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346465.8	1907681.7
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	160.3M	1/19/2011		Gen Prep	DX036	14.4	1	MOIST	MOISTURE	14.4		0.50	0.50	%					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	220				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	210				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	185				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	186				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	186				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	202				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	257				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	114423-97-1	13C-OCDD	405				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	159				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	177				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	204				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0433	1.17	ng/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.84	U	0.0300	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	3268-87-9	OCDD	5.79	J	0.0374	11.7	ng/kg	J	JBQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	83.8				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.84	U	0.0499	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	39001-02-0	OCDF	11.7	U	0.0786	11.7	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.84	U	0.0311	5.84	ng/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	40321-76-4	1,2,3,7,8-PECDD	0.0393	J	0.0360	5.84	ng/kg	J	JQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	51207-31-9	2,3,7,8-TCDF	0.0729	J	0.0485	1.17	ng/kg	J	JQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.84	U	0.0352	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	57117-31-4	2,3,4,7,8-PECDF	5.84	U	0.0230	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	57117-41-6	1,2,3,7,8-PECDF	5.84	U	0.0203	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.84	U	0.0178	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0395	J	0.0318	5.84	ng/kg	J	JQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.84	U	0.0215	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.84	U	0.0165	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.84	U	0.0236	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.84	U	0.0279	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	76523-40-5	13C-2,3,7,8-TCDD	170				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179393	1613B	1/31/2011		METHOD	DX036	14.4	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346460.6	1907669.4
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	160.3M	1/18/2011		Gen Prep	DX036	7.3	1	MOIST	MOISTURE	7.3		0.50	0.50	%					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	194				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	167				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	114423-97-1	13C-OCDD	352				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	155				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6346312.6	1907762.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0401	1.08	ng/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.325	J	0.0636	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	3268-87-9	OCDD	376		0.0792	10.8	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	40.1		0.0905	5.39	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	39001-02-0	OCDF	10.9		0.0498	10.8	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	39001-02-0-L	13C-OCDF	328				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.169	J	0.0627	5.39	ng/kg	J	J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0872	J	0.0461	5.39	ng/kg	J	J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0467	1.08	ng/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.471	J	0.0475	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0232	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0219	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0305	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.18	J	0.0660	5.39	ng/kg	J	JQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0332	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.15	J	0.0326	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0347	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0397	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180123	1613B	2/1/2011		METHOD	DX036	7.3	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	160.3M	1/18/2011		Gen Prep	DX036	8.8	1	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	174				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	114423-97-1	13C-OCDD	344				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	155				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0396	1.10	ng/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.26	J	0.0476	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	3268-87-9	OCDD	644		0.110	11.0	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	39.6		0.0827	5.48	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	39001-02-0	OCDF	13.3		0.0471	11.0	ng/kg		B			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	39001-02-0-L	13C-OCDF	331				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0955	J	0.0492	5.48	ng/kg	J	J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	40321-76-4	1,2,3,7,8-PECDD	0.0896	J	0.0438	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	51207-31-9	2,3,7,8-TCDF	0.0756	J	0.0435	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.387	J	0.0414	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0226	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0226	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0280	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.808	J	0.0511	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0298	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.06	J	0.0331	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0319	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0336	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	200				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	114423-97-1	13C-OCDD	347				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	174				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	1746-01-6	2,3,7,8-TCDD	0.0516	J	0.0373	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.747	J	0.0561	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	3268-87-9	OCDD	607		0.0828	10.9	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	63.2		0.0779	5.47	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	39001-02-0	OCDF	13.5		0.0559	10.9	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.38	J	0.0574	5.47	ng/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.315	J	0.0456	5.47	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	51207-31-9	2,3,7,8-TCDF	0.0559	J	0.0427	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.615	J	0.0614	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0245	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-41-6	1,2,3,7,8-PECDF	0.201	J	0.0235	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.34	J	0.0316	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.1	J	0.0575	5.47	ng/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.0373	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62		0.0362	5.47	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0377	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0456	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346377.6	1907743.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	160.3M	1/18/2011		Gen Prep	DX036	10.1	1	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	114423-97-1	13C-OCDD	304				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	133				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0365	1.11	ng/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.149	J	0.0475	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	3268-87-9	OCDD	139		0.0666	11.1	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.7		0.0652	5.56	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	39001-02-0	OCDF	2.71	J	0.0641	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	39001-02-0-L	13C-OCDF	220				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0714	J	0.0474	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0376	5.56	ng/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0405	1.11	ng/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.466	J	0.0398	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0211	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0190	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0295	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.409	J	0.0502	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0358	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0198	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0387	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0467	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180121	1613B	2/1/2011		METHOD	DX036	10.1	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	160.3M	1/18/2011		Gen Prep	DX036	7.3	1	MOIST	MOISTURE	7.3		0.50	0.50	%					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346377.5	1907691.5
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	114423-97-1	13C-OCDD	293				ng/kg							6346389.4	1907647
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	143				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	193				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	114423-97-1	13C-OCDD	337				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	141				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0480	1.08	ng/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.503	J	0.0667	5.39	ng/kg	J	JBQ	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	3268-87-9	OCDD	1290		0.109	10.8	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.8				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	86.4		0.121	5.39	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	39001-02-0	OCDF	21.5		0.0609	10.8	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	39001-02-0-L	13C-OCDF	266				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.261	J	0.0674	5.39	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0967	J	0.0557	5.39	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	51207-31-9	2,3,7,8-TCDF	0.0888	J	0.0546	1.08	ng/kg	J	J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.755	J	0.0584	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0276	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0250	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0369	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.99	J	0.0697	5.39	ng/kg	J	J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0410	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.88		0.0341	5.39	ng/kg		B			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0437	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0501	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180122	1613B	2/1/2011		METHOD	DX036	7.3	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346377.5	1907691.5
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	160.3M	1/18/2011		Gen Prep	DX036	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	139				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	133				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	135				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	135				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	136				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	114423-97-1	13C-OCDD	263				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	128				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	135				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	124				ng/kg							6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0784	1.10	ng/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.199	J	0.0868	5.51	ng/kg	J	JBQ	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	3268-87-9	OCDD	293		0.129	11.0	ng/kg		B			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	56.3				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	27.3		0.130	5.51	ng/kg		B			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	39001-02-0	OCDF	7.04	J	0.115	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0848	5.51	ng/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0686	5.51	ng/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0794	1.10	ng/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0757	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0431	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0421	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0535	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.55	J	0.0873	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0593	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.47	J	0.0503	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0649	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0686	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	120				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180129	1613B	2/1/2011		METHOD	DX036	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	127				ng/kg							6346433.8	1907696.8
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	160.3M	1/18/2011		Gen Prep	DX036	9.5	1	MOIST	MOISTURE	9.5		0.50	0.50	%					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	150				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	143				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	124				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	130				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0417	1.10	ng/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.23	J	0.0646	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	3268-87-9	OCDD	253		0.0702	11.0	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.9				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.3		0.0893	5.52	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	39001-02-0	OCDF	6.08	J	0.0590	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	39001-02-0-L	13C-OCDF	247				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.101	J	0.0640	5.52	ng/kg	J	JQ	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	40321-76-4	1,2,3,7,8-PECDD	0.0529	J	0.0522	5.52	ng/kg	J	JQ	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0502	1.10	ng/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.0505	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.0239	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.0222	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.52	U	0.0287	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.657	J	0.0665	5.52	ng/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.0328	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.4	J	0.0310	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.52	U	0.0347	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0424	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	76523-40-5	13C-2,3,7,8-TCDD	124				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180125	1613B	2/1/2011		METHOD	DX036	9.5	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	160.3M	1/18/2011		Gen Prep	DX036	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	229				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	214				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	190				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	192				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	195				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	213				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	222				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	192				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	114423-97-1	13C-OCDD	425				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	201				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	201				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	184				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	190				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0354	1.08	ng/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.275	J	0.0572	5.42	ng/kg	J	JBQ	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	3268-87-9	OCDD	1070		0.110	10.8	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	85.3				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	65.8		0.0886	5.42	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	39001-02-0	OCDF	19.9		0.0571	10.8	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	39001-02-0-L	13C-OCDF	360				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.108	J	0.0577	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	40321-76-4	1,2,3,7,8-PECDD	0.0774	J	0.0417	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0404	1.08	ng/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.508	J	0.0520	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0212	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0196	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0300	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.24	J	0.0605	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0319	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	J	0.0354	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0389	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0387	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	192				ng/kg							6346389.4	1907647
SL-062-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180126	1613B	2/1/2011		METHOD	DX036	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	192				ng/kg							6346389.4	1907647
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	160.3M	1/19/2011		Gen Prep	DX036	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	204				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	114423-97-1	13C-OCDD	327				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	165				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	124				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0390	1.08	ng/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.42	U	0.0334	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	3268-87-9	OCDD	25.4		0.0427	10.8	ng/kg		B			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.3				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.42	U	0.0622	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	39001-02-0	OCDF	10.8	U	0.0589	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	39001-02-0-L	13C-OCDF	239				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.42	U	0.0343	5.42	ng/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	40321-76-4	1,2,3,7,8-PECDD	0.0536	J	0.0400	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0408	1.08	ng/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	U	0.0442	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0233	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0203	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0206	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.42	U	0.0351	5.42	ng/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0237	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.42	U	0.0216	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0272	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0329	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179387	1613B	1/31/2011		METHOD	DX036	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346466.6	1907826.3
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	160.3M	1/12/2011		Gen Prep	DX036	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	163				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	144				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	114423-97-1	13C-OCDD	301				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0382	1.10	ng/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	UJ	0.0295	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	3268-87-9	OCDD	11	UJ	0.0449	11.0	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0446	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	39001-02-0	OCDF	11	UJ	0.0491	11.0	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	39001-02-0-L	13C-OCDF	272				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	UJ	0.0316	5.51	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	UJ	0.0311	5.51	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0328	1.10	ng/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	UJ	0.0259	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	UJ	0.0202	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	UJ	0.0192	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	UJ	0.0193	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0899	J	0.0312	5.51	ng/kg	J	J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	UJ	0.0204	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0186	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	UJ	0.0228	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	UJ	0.0248	5.51	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179388	1613B	1/31/2011		METHOD	DX036	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346592.8	1907827.7
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	160.3M	1/12/2011		Gen Prep	DX036	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	135				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	114423-97-1	13C-OCDD	308				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	137				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346543.6	1907904.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0387	1.10	ng/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.444	J	0.0602	5.51	ng/kg	J	JBQ	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	3268-87-9	OCDD	364		0.0899	11.0	ng/kg		B			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.6				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	25.1		0.0854	5.51	ng/kg		B			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	39001-02-0	OCDF	8.01	J	0.0426	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	39001-02-0-L	13C-OCDF	304				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.206	J	0.0601	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	40321-76-4	1,2,3,7,8-PECDD	0.147	J	0.0409	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	51207-31-9	2,3,7,8-TCDF	0.0714	J	0.0534	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.465	J	0.0406	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0323	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	57117-41-6	1,2,3,7,8-PECDF	0.307	J	0.0337	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.36	J	0.0395	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.69	J	0.0603	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0374	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.87	J	0.0391	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0486	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0410	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179386	1613B	1/31/2011		METHOD	DX036	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346543.6	1907904.1
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	160.3M	1/18/2011		Gen Prep	DX036	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	179				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	178				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	149				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	114423-97-1	13C-OCDD	348				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0515	1.11	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0297	5.54	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	3268-87-9	OCDD	11.1	U	0.0439	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.7				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.54	U	0.0502	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	39001-02-0	OCDF	11.1	U	0.0631	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	39001-02-0-L	13C-OCDF	281				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.54	U	0.0326	5.54	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0417	5.54	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0530	1.11	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0305	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0241	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0223	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0249	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0367	J	0.0321	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0259	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0199	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0337	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0306	5.54	ng/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180130	1613B	2/1/2011		METHOD	DX036	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346360	1907616.7
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	160.3M	1/12/2011		Gen Prep	DE053	14.2	1	MOIST	MOISTURE	14.2		0.50	0.50	%					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	168				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	114423-97-1	13C-OCDD	347				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0339	1.17	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.271	J	0.0341	5.83	ng/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	3268-87-9	OCDD	16.3		0.0441	11.7	ng/kg		B			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.4				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.06	J	0.0442	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	39001-02-0	OCDF	11.7	U	0.0417	11.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	39001-02-0-L	13C-OCDF	317				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.83	U	0.0350	5.83	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	40321-76-4	1,2,3,7,8-PECDD	5.83	U	0.0325	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0350	1.17	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.83	U	0.0241	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	57117-31-4	2,3,4,7,8-PECDF	5.83	U	0.0184	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	57117-41-6	1,2,3,7,8-PECDF	5.83	U	0.0185	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.83	U	0.0184	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.245	J	0.0368	5.83	ng/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.83	U	0.0190	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.83	U	0.0196	5.83	ng/kg	U	JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.83	U	0.0197	5.83	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.83	U	0.0209	5.83	ng/kg	U	JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178578	1613B	1/30/2011		METHOD	DX035	14.2	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346025.7	1907857.5
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	160.3M	1/26/2011		Gen Prep	DX038	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	114423-97-1	13C-OCDD	339				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	151				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0494	1.08	ng/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0533	J	0.0343	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	3268-87-9	OCDD	10.8	U	0.0431	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.5				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.42	U	0.0519	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	39001-02-0	OCDF	10.8	U	0.0694	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	39001-02-0-L	13C-OCDF	309				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0421	J	0.0353	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	40321-76-4	1,2,3,7,8-PECDD	5.42	U	0.0483	5.42	ng/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0522	1.08	ng/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	U	0.0484	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	57117-31-4	2,3,4,7,8-PECDF	0.0604	J	0.0260	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0257	5.42	ng/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0251	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0511	J	0.0355	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0254	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.42	U	0.0349	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0313	5.42	ng/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0290	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182717	1613B	2/2/2011		METHOD	DX038	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346507	1907587.2
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	160.3M	1/18/2011		Gen Prep	DX038	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	178				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	114423-97-1	13C-OCDD	344				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0333	1.12	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0263	J	0.0244	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	3268-87-9	OCDD	11.2	U	0.0443	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.1				ng/kg							6346518.4	1907678.3
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg	UJ	U	UJ	Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C SIM	1/25/2011		3550B	DE060	12.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	9045M	1/18/2011		Gen Prep	DE060	12.5	1	pH	PH	7.74		0.0100	0.0100	pH unit					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	ASTM D14	1/18/2011		Gen Prep	DE060	12.5	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346895.5	1907583.2
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	300.0	1/27/2011		METHOD	DE060	13.8	1	16984-48-8	FLUORIDE	3.2		0.93	1.2	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	314.0	1/24/2011		METHOD	DE060	13.8	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7429-90-5	ALUMINUM	27300		5.61	22.3	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-93-2	LITHIUM	39.6		0.25	2.2	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-95-4	MAGNESIUM	7060		2.83	11.2	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-96-5	MANGANESE	452		0.0870	0.558	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-09-7	POTASSIUM	2920		20.1	55.8	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-23-5	SODIUM	272		41.6	112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-24-6	STRONTIUM	26.7		0.0692	0.558	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-31-5	TIN	3	J	1.12	11.2	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-32-6	TITANIUM	1460		0.424	1.12	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-67-7	Zirconium	1.66	J	0.937	5.58	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-70-2	CALCIUM	3950		6.84	22.3	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7723-14-0	PHOSPHORUS	288		0.625	11.2	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	5	7439-89-6	IRON	35400		26.3	112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6010B	1/21/2011	NA	3050B	DE060	13.8	5	7440-42-8	BORON	27.9	U	4.96	27.9	mg/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7439-92-1	LEAD	12.9		0.0116	0.223	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-02-0	NICKEL	19		0.112	0.446	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-22-4	SILVER	0.0588	J	0.0134	0.112	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-28-0	THALLIUM	0.385		0.0335	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-36-0	ANTIMONY	0.195	J	0.0669	0.223	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-38-2	Arsenic	9.39		0.0892	0.446	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-41-7	BERYLLIUM	1.03		0.0178	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-43-9	CADMIUM	0.182		0.0446	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-47-3	CHROMIUM	31.6		0.134	0.446	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-48-4	COBALT	12.4		0.0223	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-50-8	COPPER	17.9		0.0736	0.446	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-62-2	VANADIUM	57.2		0.0245	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-66-6	ZINC	74.1		0.625	3.35	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7782-49-2	SELENIUM	0.121	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7439-98-7	MOLYBDENUM	0.58		0.0558	0.112	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-39-3	BARIUM	129		0.120	0.446	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	7199	1/29/2011		3060A	DE060	13.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	7471A	1/24/2011	NA	METHOD	DE060	13.8	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8082	1/26/2011		3550B	DE060	13.8	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	1868-53-7	Dibromofluoromethane	55				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	2037-26-5	Toluene-D8	48				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B	1/17/2011		5035	DE060	13.8	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B SIM	1/17/2011		5035	DE060	13.8	20.97	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8260B SIM	1/17/2011		5035	DE060	13.8	20.97	2037-26-5	Toluene-D8	9.9				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	13127-88-3	Phenol-D6	5700				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C	1/22/2011		3550B	DE060	13.8	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	8270C SIM	1/25/2011		3550B	DE060	13.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	9045M	1/18/2011		Gen Prep	DE060	13.8	1	pH	PH	7.21		0.0100	0.0100	pH unit					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183549	ASTM D14	1/18/2011		Gen Prep	DE060	13.8	1	REDOX	Oxidation Reduction Potential	457		10.0	10.0	mv					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	300.0	1/27/2011		METHOD	DE060	15.2	1	16984-48-8	FLUORIDE	7.5		0.94	1.2	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	314.0	1/24/2011		METHOD	DE060	15.2	1	14797-73-0	PERCHLORATE	35.4	U	10.6	35.4	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7429-90-5	ALUMINUM	28700		5.70	22.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7439-93-2	LITHIUM	63.9		0.25	2.3	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7439-95-4	MAGNESIUM	7900		2.88	11.3	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7439-96-5	MANGANESE	269		0.0884	0.567	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-09-7	POTASSIUM	2630		20.4	56.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-23-5	SODIUM	325		42.3	113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-24-6	STRONTIUM	29.2		0.0703	0.567	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-31-5	TIN	3.21	J	1.13	11.3	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-32-6	TITANIUM	1620		0.431	1.13	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-67-7	Zirconium	2.53	J	0.952	5.67	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7440-70-2	CALCIUM	5140		6.95	22.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	1	7723-14-0	PHOSPHORUS	609		0.635	11.3	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	5	7439-89-6	IRON	40700		26.7	113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6010B	1/21/2011	NA	3050B	DE060	15.2	5	7440-42-8	BORON	28.3	U	5.05	28.3	mg/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7439-92-1	LEAD	15		0.0118	0.227	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-02-0	NICKEL	20.8		0.113	0.454	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-22-4	SILVER	0.167		0.0136	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-28-0	THALLIUM	0.359		0.0340	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-36-0	ANTIMONY	0.442		0.0680	0.227	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-38-2	Arsenic	18.4		0.0907	0.454	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-41-7	BERYLLIUM	1.09		0.0181	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-43-9	CADMIUM	0.183		0.0454	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-47-3	CHROMIUM	36.8		0.136	0.454	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-48-4	COBALT	7.15		0.0227	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-50-8	COPPER	26.1		0.0748	0.454	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-62-2	VANADIUM	63		0.0249	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-66-6	ZINC	92.5		0.635	3.40	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7782-49-2	SELENIUM	0.135	J	0.0454	0.454	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7439-98-7	MOLYBDENUM	0.808		0.0567	0.113	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	6020	1/21/2011	NA	3050B	DE060	15.2	2	7440-39-3	BARIUM	122		0.122	0.454	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	7199	1/29/2011		3060A	DE060	15.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.54	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	7471A	1/24/2011	NA	METHOD	DE060	15.2	1	7439-97-6	Mercury	0.0218	J	0.0032	0.112	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	1868-53-7	Dibromofluormethane	55				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	2037-26-5	Toluene-D8	48				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B SIM	1/17/2011		5035	DE060	10.9	21.51	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B SIM	1/17/2011		5035	DE060	10.9	21.51	2037-26-5	Toluene-D8	9.9				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	19	370	ug/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	13127-88-3	Phenol-D6	5600				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C	1/22/2011		3550B	DE060	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8270C SIM	1/25/2011		3550B	DE060	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	9045M	1/18/2011		Gen Prep	DE060	10.9	1	pH	PH	7.38		0.0100	0.0100	pH unit					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	ASTM D14	1/18/2011		Gen Prep	DE060	10.9	1	REDOX	Oxidation Reduction Potential	421		10.0	10.0	mv					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	300.0	1/27/2011		METHOD	DE060	13.8	1	16984-48-8	FLUORIDE	3.4		0.93	1.2	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	314.0	1/24/2011		METHOD	DE060	13.8	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7429-90-5	ALUMINUM	16800		5.72	22.7	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-89-6	IRON	21100		5.36	22.7	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-93-2	LITHIUM	37.5		0.25	2.3	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-95-4	MAGNESIUM	4340		2.89	11.4	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7439-96-5	MANGANESE	197		0.0887	0.569	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-09-7	POTASSIUM	1600		20.5	56.9	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-23-5	SODIUM	156		42.4	114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-24-6	STRONTIUM	13.9		0.0705	0.569	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C SIM	2/25/2011		3550B	DE082	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8315A	2/18/2011		METHOD	DE082	11.1	1	123-72-8	Butyraldehyde	3600				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8315A	2/18/2011		METHOD	DE082	11.1	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8330A	2/24/2011		8330	DE082	11.1	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	9012B	2/24/2011		METHOD	DE082	11.1	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	9045M	2/18/2011		Gen Prep	DE082	11.1	1	pH	PH	8.25		0.0100	0.0100	pH unit					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	ASTM D14	2/18/2011		Gen Prep	DE082	11.1	1	REDOX	Oxidation Reduction Potential	498		10.0	10.0	mv					MDL	PQL	6346445.9	1907995.7
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	160.3M	3/2/2011		Gen Prep	DE083	9.1	1	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	1625C	3/3/2011		3546	DE083	9.1	10	17829-05-9	N-Nitrosodimethylamine-d6	23.9				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	1625C	3/3/2011		3546	DE083	9.1	10	62-75-9	N-NITROSODIMETHYLAMINE	1810	U	905	1810	ng/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	300.0	3/3/2011		METHOD	DE083	9.1	1	14797-55-8	Nitrate-NO3	2.4		0.88	1.7	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	300.0	3/3/2011		METHOD	DE083	9.1	1	16984-48-8	FLUORIDE	2.9	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	314.0	2/25/2011		METHOD	DE083	9.1	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/22/2011	TOT	3050B	DE083	9.1	1	7439-93-2	LITHIUM	15.6	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7429-90-5	ALUMINUM	11400		5.37	21.4	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7439-89-6	IRON	17300		5.03	21.4	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7439-95-4	MAGNESIUM	3180		2.71	10.7	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7439-96-5	MANGANESE	197		0.0833	0.534	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-09-7	POTASSIUM	2500	J	19.2	53.4	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-23-5	SODIUM	144		39.8	107	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-24-6	STRONTIUM	18		0.0662	0.534	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-32-6	TITANIUM	920		0.406	1.07	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-42-8	BORON	6.2		0.951	5.34	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-67-7	Zirconium	5.34	U	0.897	5.34	mg/kg		J	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7440-70-2	CALCIUM	2860		6.55	21.4	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6010B	2/21/2011	TOT	3050B	DE083	9.1	1	7723-14-0	PHOSPHORUS	330		0.598	10.7	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	3/2/2011	TOT	3050B	DE083	9.1	2	7440-41-7	BERYLLIUM	0.564		0.0174	0.109	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7782-49-2	SELENIUM	0.231	J	0.0436	0.436	mg/kg		J	J	Q, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7439-98-7	MOLYBDENUM	0.582	J	0.0545	0.109	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-39-3	BARIUM	82.9	J	0.118	0.436	mg/kg			J	E, *#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7439-92-1	LEAD	6.63	J	0.0113	0.218	mg/kg			J	*#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-02-0	NICKEL	10.2	J	0.109	0.436	mg/kg			J	E, Q, *#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-22-4	SILVER	0.0273	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-28-0	THALLIUM	0.288	J	0.0327	0.109	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-36-0	ANTIMONY	0.136	J	0.0654	0.218	mg/kg		J	J	Q, E, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-38-2	Arsenic	5.06	J	0.0871	0.436	mg/kg			J	E, Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-43-9	CADMIUM	0.0881	J	0.0436	0.109	mg/kg		J	J	Q, E, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-47-3	CHROMIUM	16.8	J	0.131	0.436	mg/kg			J	Q, *#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-48-4	COBALT	4.43	J	0.0218	0.109	mg/kg			J	E, Q, *#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-50-8	COPPER	8.56	J	0.0719	0.436	mg/kg			J	E, Q, *#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-62-2	VANADIUM	45	J	0.0240	0.109	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	6020	2/28/2011	TOT	3050B	DE083	9.1	2	7440-66-6	ZINC	75.1	J	0.610	3.27	mg/kg			J	*#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	7199	2/23/2011		3060A	DE083	9.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	7471A	2/18/2011	TOT	METHOD	DE083	9.1	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/25/2011		3550B	DE083	9.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/25/2011		3550B	DE083	9.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/25/2011		3550B	DE083	9.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/25/2011		3550B	DE083	9.1	1	93952-07-9	n-Triacontane-d62	1.4	J			mg/kg			J	S			6346438.5	1908023.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/18/2011		METHOD	DE083	9.1	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/18/2011		METHOD	DE083	9.1	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/18/2011		METHOD	DE083	9.1	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015B	2/18/2011		METHOD	DE083	9.1	1	67-64-1	ACETONE	1900				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/21/2011		METHOD	DE083	9.1	1	107-21-1	ETHYLENE GLYCOL	14	U	9.9	14	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/21/2011		METHOD	DE083	9.1	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/21/2011		METHOD	DE083	9.1	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	6.6	14	mg/kg		U	UJ	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/21/2011		METHOD	DE083	9.1	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	108-90-7	Chlorobenzene	0.62				mg/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	84-15-1	O-TERPHENYL	0.97				mg/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	PHCC12C14	EFH (C12-C14)	66	U	22	66	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	PHCC15C20	EFH (C15-C20)	66	U	22	66	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	PHCC21C30	EFH (C21-C30)	420		22	66	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	PHCC30C40	EFH (C30-C40)	1100		22	66	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/24/2011		3550B	DE083	9.1	50	PHCC8C11	EFH (C8-C11)	66	U	22	66	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/18/2011		5035	DE083	9.1	22.05	98-08-8	Trifluorotoluene	0.5				mg/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8015M	2/18/2011		5035	DE083	9.1	22.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11096-82-5	Aroclor 1260	2.7		0.43	1.9	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11097-69-1	Aroclor 1254	8.4		0.36	1.9	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11126-42-4	Aroclor 5460	19		1.1	3.6	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8082	3/5/2011		3550B	DE083	9.1	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	UJ	0.15	3.7	ug/kg		U	UJ	L	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.36	7.3	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C SIM	2/28/2011		3550B	DE084	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8315A	2/23/2011		METHOD	DE084	7.1	1	123-72-8	Butyraldehyde	4500				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8315A	2/23/2011		METHOD	DE084	7.1	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346431.9	1908001.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8330A	2/24/2011		8330	DE084	7.1	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	9012B	3/1/2011		METHOD	DE084	7.1	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	9045M	2/21/2011		Gen Prep	DE084	7.1	1	pH	PH	6.59		0.0100	0.0100	pH unit					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	ASTM D14	2/21/2011		Gen Prep	DE084	7.1	1	REDOX	Oxidation Reduction Potential	382		10.0	10.0	mv					MDL	PQL	6346431.9	1908001.2
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	160.3M	3/2/2011		Gen Prep	DE084	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	1625C	3/4/2011		3546	DE084	13.4	1	17829-05-9	N-Nitrosodimethylamine-d6	763				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	1625C	3/4/2011		3546	DE084	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	24.7	J	19.1	38.1	ng/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	300.0	3/4/2011		METHOD	DE084	13.4	1	14797-55-8	Nitrate-NO3	3.8		0.92	1.7	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	300.0	3/4/2011		METHOD	DE084	13.4	1	16984-48-8	FLUORIDE	10.2		0.92	1.2	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	314.0	2/28/2011		METHOD	DE084	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7429-90-5	ALUMINUM	11900		5.81	23.1	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7439-89-6	IRON	17300		5.44	23.1	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7439-93-2	LITHIUM	19.6		0.25	2.3	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7439-95-4	MAGNESIUM	3220		2.93	11.5	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7439-96-5	MANGANESE	292		0.0901	0.577	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-09-7	POTASSIUM	3330	J	20.8	57.7	mg/kg			J	Q	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-23-5	SODIUM	118		43.1	115	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-24-6	STRONTIUM	18.4		0.0716	0.577	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-32-6	TITANIUM	1000		0.439	1.15	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-42-8	BORON	11.2		1.03	5.77	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-67-7	Zirconium	2.46	J	0.970	5.77	mg/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7440-70-2	CALCIUM	2210		7.08	23.1	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6010B	2/22/2011	TOT	3050B	DE084	13.4	1	7723-14-0	PHOSPHORUS	384		0.647	11.5	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7782-49-2	SELENIUM	0.444	U	0.0444	0.444	mg/kg		J	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7439-98-7	MOLYBDENUM	1.73	J	0.0555	0.111	mg/kg			J	Q	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-39-3	BARIUM	148	J	0.120	0.444	mg/kg			J	*#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/7/2011	TOT	3050B	DE084	13.4	2	7440-28-0	THALLIUM	0.238		0.0340	0.113	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/7/2011	TOT	3050B	DE084	13.4	2	7440-43-9	CADMIUM	0.113	U	0.0453	0.113	mg/kg			U	B	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7439-92-1	LEAD	8.49	J	0.0115	0.222	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-02-0	NICKEL	14.4	J	0.111	0.444	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-22-4	SILVER	0.111	UJ	0.0133	0.111	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-38-2	Arsenic	5.94	J	0.0888	0.444	mg/kg			J	Q	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-41-7	BERYLLIUM	0.716	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-47-3	CHROMIUM	21.1	J	0.133	0.444	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-48-4	COBALT	6.78	J	0.0222	0.111	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-50-8	COPPER	11.7	J	0.0733	0.444	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-62-2	VANADIUM	40.5	J	0.0244	0.111	mg/kg			J	Q, *#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	6020	3/3/2011	TOT	3050B	DE084	13.4	2	7440-66-6	ZINC	90.8	J	0.622	3.33	mg/kg			J	*#	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	7199	2/24/2011		3060A	DE084	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	7471A	2/22/2011	TOT	METHOD	DE084	13.4	1	7439-97-6	Mercury	0.115	U	0.0033	0.115	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/25/2011		3550B	DE084	13.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/25/2011		3550B	DE084	13.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/25/2011		3550B	DE084	13.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/25/2011		3550B	DE084	13.4	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/18/2011		METHOD	DE084	13.4	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/18/2011		METHOD	DE084	13.4	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/18/2011		METHOD	DE084	13.4	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015B	2/18/2011		METHOD	DE084	13.4	1	67-64-1	ACETONE	2000				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/21/2011		METHOD	DE084	13.4	1	107-21-1	ETHYLENE GLYCOL	14	U	8.1	14	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/21/2011		METHOD	DE084	13.4	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/21/2011		METHOD	DE084	13.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	6.9	14	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/21/2011		METHOD	DE084	13.4	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	108-90-7	Chlorobenzene	0.54				mg/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	84-15-1	O-TERPHENYL	0.78				mg/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	PHCC21C30	EFH (C21-C30)	2.3		0.46	1.4	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	PHCC30C40	EFH (C30-C40)	6.6		0.46	1.4	mg/kg					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/24/2011		3550B	DE084	13.4	1	PHCC8C11	EFH (C8-C11)	0.71	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/22/2011		5035	DE084	13.4	20.19	98-08-8	Trifluorotoluene	0.4				mg/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8015M	2/22/2011		5035	DE084	13.4	20.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8082	3/5/2011		3550B	DE084	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	100-41-4	ETHYLBENZENE	0.1	J	0.07	4.6	ug/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.3	U	0.45	9.3	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		J	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	129-00-0	PYRENE	1.8		0.69	1.7	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.69	1.7	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	206-44-0	FLUORANTHENE	1.6	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	218-01-9	CHRYSENE	1.4	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	50-32-8	BENZO(A)PYRENE	1	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	56-55-3	BENZO(A)ANTHRACENE	0.97	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	84-74-2	Di-n-butylphthalate	8	J	6.2	19	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	85-01-8	PHENANTHRENE	1.6	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C SIM	2/14/2011		3550B	DE078	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	9045M	2/10/2011		Gen Prep	DE078	3.9	1	pH	PH	7.95		0.0100	0.0100	pH unit					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	ASTM D14	2/10/2011		Gen Prep	DE078	3.9	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346415.3	1907986.4
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	160.3M	2/16/2011		Gen Prep	DE078	3.8	1	MOIST	MOISTURE	3.8		0.50	0.50	%					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	300.0	2/23/2011		METHOD	DE078	3.8	1	16984-48-8	FLUORIDE	1.9		0.83	1.0	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	314.0	2/22/2011		METHOD	DE078	3.8	1	14797-73-0	PERCHLORATE	31.2	U	9.4	31.2	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7429-90-5	ALUMINUM	13900		5.18	20.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7439-89-6	IRON	19000		4.85	20.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7439-93-2	LITHIUM	17.2		0.23	2.1	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7439-95-4	MAGNESIUM	4100		2.61	10.3	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7439-96-5	MANGANESE	278		0.0803	0.515	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-09-7	POTASSIUM	2730	J	18.5	51.5	mg/kg			J	Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-23-5	SODIUM	241		38.4	103	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-24-6	STRONTIUM	34.6		0.0638	0.515	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-32-6	TITANIUM	1000		0.391	1.03	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-42-8	BORON	1.44	J	0.916	5.15	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-67-7	Zirconium	5.15	U	0.865	5.15	mg/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7440-70-2	CALCIUM	6080		6.31	20.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6010B	2/14/2011	TOT	3050B	DE078	3.8	1	7723-14-0	PHOSPHORUS	441	J	0.576	10.3	mg/kg			J	Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-02-0	NICKEL	8.48	J	0.101	0.404	mg/kg			J	*#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-28-0	THALLIUM	0.188		0.0303	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-36-0	ANTIMONY	0.167	J	0.0606	0.202	mg/kg		J	J	Q, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-50-8	COPPER	7.46	J	0.0666	0.404	mg/kg			J	*#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7782-49-2	SELENIUM	0.127	J	0.0404	0.404	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7439-98-7	MOLYBDENUM	0.741		0.0505	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-39-3	BARIUM	74.7		0.109	0.404	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7439-92-1	LEAD	4.24		0.0105	0.202	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-22-4	SILVER	0.0296	J	0.0121	0.101	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-38-2	Arsenic	3.54		0.0807	0.404	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-41-7	BERYLLIUM	0.35		0.0161	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-43-9	CADMIUM	0.144		0.0404	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-47-3	CHROMIUM	16	J	0.121	0.404	mg/kg			J	*#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-48-4	COBALT	4.79		0.0202	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-62-2	VANADIUM	30.3		0.0222	0.101	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	6020	2/22/2011	TOT	3050B	DE078	3.8	2	7440-66-6	ZINC	48.2		0.565	3.03	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	7199	2/18/2011		3060A	DE078	3.8	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	7471A	2/11/2011	TOT	METHOD	DE078	3.8	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	2051-24-3	Decachlorobiphenyl	0.69				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	2385-85-5	MIREX	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	50-29-3	4,4'-DDT	0.35	U	0.16	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	72-55-9	4,4'-DDE	0.35	U	0.18	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	8001-35-2	TOXAPHENE	6.9	U	4.2	6.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8081A	2/16/2011		3550B	DE078	3.8	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11096-82-5	Aroclor 1260	0.9	J	0.41	1.8	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8082	2/24/2011		3550B	DE078	3.8	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	1918-00-9	DICAMBA	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	19719-28-9	DCAA	6.7				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	88-85-7	DINOSEB	2.5	U	0.83	2.5	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	93-65-2	MCPP	380		78	260	ug/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8151A	2/22/2011		3550B	DE078	3.8	1	94-82-6	2,4-DB	1.8	U	0.95	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	51-28-5	2,4-DINITROPHENOL	1000	U	690	1000	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	129-00-0	PYRENE	8.1	J	7.2	18	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	1718-51-0	Terphenyl - d14	32				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	205-99-2	BENZO(B)FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	206-44-0	FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	218-01-9	CHRYSENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	50-32-8	BENZO(A)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	85-01-8	PHENANTHRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	86-73-7	FLUORENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	91-20-3	NAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C SIM	2/14/2011		3550B	DE079	6.9	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8315A	2/16/2011		METHOD	DE079	6.9	1	123-72-8	Butyraldehyde	3700				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8315A	2/16/2011		METHOD	DE079	6.9	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8330A	2/18/2011		8330	DE079	6.9	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	9012B	2/15/2011		METHOD	DE079	6.9	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	9045M	2/11/2011		Gen Prep	DE079	6.9	1	pH	PH	7.57		0.0100	0.0100	pH unit					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	ASTM D14	2/11/2011		Gen Prep	DE079	6.9	1	REDOX	Oxidation Reduction Potential	323		10.0	10.0	mv					MDL	PQL	6346401.2	1907997.8
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	160.3M	2/23/2011		Gen Prep	DX048	7.2	1	MOIST	MOISTURE	7.2		0.50	0.50	%					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	249				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	201				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	180				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	184				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	179				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	218				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	114423-97-1	13C-OCDD	301				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	162				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	223				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	200				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	175				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	202				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.00991	1.08	ng/kg		JB	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.22	J	0.0548	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	3268-87-9	OCDD	777		0.0847	10.8	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	84.7				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	68.5		0.0716	5.39	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	39001-02-0	OCDF	27.5		0.0356	10.8	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.141	J	0.0547	5.39	ng/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	40321-76-4	1,2,3,7,8-PECDD	0.105	J	0.0142	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	51207-31-9	2,3,7,8-TCDF	0.0325	J	0.0112	1.08	ng/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.778	J	0.0498	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.00722	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	57117-41-6	1,2,3,7,8-PECDF	0.123	J	0.00700	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.637	J	0.0270	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.81	J	0.0550	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.325	J	0.0263	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.22		0.0295	5.39	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.424	J	0.0332	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.254	J	0.0336	5.39	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	76523-40-5	13C-2,3,7,8-TCDD	176				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203564	1613B	2/25/2011		METHOD	DX048	7.2	1	89059-46-1	13C-2,3,7,8-TCDF	208				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	141				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	114423-97-1	13C-OCDD	247				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	183				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	142				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	172				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.00911	1.06	ng/kg		JB	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.58	J	0.0465	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	3268-87-9	OCDD	615		0.0612	10.6	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.7				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	49.2		0.0624	5.30	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	39001-02-0	OCDF	15.6		0.0220	10.6	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.578	J	0.0508	5.30	ng/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	40321-76-4	1,2,3,7,8-PECDD	0.279	J	0.0215	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	51207-31-9	2,3,7,8-TCDF	0.0409	J	0.0167	1.06	ng/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.446	J	0.0382	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.00900	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	57117-41-6	1,2,3,7,8-PECDF	0.0855	J	0.00890	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.418	J	0.0265	5.30	ng/kg		JBQ	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.67	J	0.0493	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.482	J	0.0224	5.30	ng/kg		JBQ	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.95		0.0352	5.30	ng/kg		B			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.306	J	0.0353	5.30	ng/kg		JB	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0258	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	89059-46-1	13C-2,3,7,8-TCDF	180				ng/kg							6346396.6	1907974.6
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	143				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	114423-97-1	13C-OCDD	255				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	119				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	187				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	151				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	174				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.00870	1.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.915	J	0.0391	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	3268-87-9	OCDD	556		0.0590	10.5	ng/kg		B			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.6				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34.3		0.0563	5.24	ng/kg		B			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	39001-02-0	OCDF	11.1		0.0253	10.5	ng/kg		B			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	39001-02-0-L	13C-OCDF	208				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.358	J	0.0406	5.24	ng/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	40321-76-4	1,2,3,7,8-PECDD	0.194	J	0.0181	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.34	U	0.0147	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	3268-87-9	OCDD	10.7	U	0.0231	10.7	ng/kg		JB	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.1				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.34	U	0.0190	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	39001-02-0	OCDF	10.7	U	0.0201	10.7	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	39001-02-0-L	13C-OCDF	209				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.34	U	0.0158	5.34	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	40321-76-4	1,2,3,7,8-PECDD	0.0213	J	0.0197	5.34	ng/kg		JQ	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0140	1.07	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0121	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.00962	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	57117-41-6	1,2,3,7,8-PECDF	5.34	U	0.00929	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0108	5.34	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.34	U	0.0159	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00919	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00929	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0149	5.34	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0114	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	76523-40-5	13C-2,3,7,8-TCDD	128				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346455.5	1907968.8
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	125				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	135				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	114				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	114423-97-1	13C-OCDD	278				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	68.2				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	98.9				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0169	1.08	ng/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.204	J	0.0170	5.38	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	3268-87-9	OCDD	10.8	U	0.0315	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.3				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0189	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	39001-02-0	OCDF	10.8	U	0.0167	10.8	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	39001-02-0-L	13C-OCDF	211				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0188	5.38	ng/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0189	J	0.0154	5.38	ng/kg		JQ	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0133	1.08	ng/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0116	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.00904	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.00872	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0122	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.112	J	0.0184	5.38	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.00936	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0107	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0180	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0110	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209581	1613B	3/4/2011		METHOD	DX052	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346431.9	1908001.2
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	143				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	120				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	129				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	106				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	109				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	114423-97-1	13C-OCDD	286				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	60.7				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	125				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	91.5				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	108				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	124				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0244	1.15	ng/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.254	J	0.0256	5.77	ng/kg		JBQ	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	3268-87-9	OCDD	21.1		0.0258	11.5	ng/kg		B			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.1				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.47	J	0.0546	5.77	ng/kg		JB	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	39001-02-0	OCDF	11.5	U	0.0249	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	39001-02-0-L	13C-OCDF	202				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0291	5.77	ng/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0223	5.77	ng/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0173	1.15	ng/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0193	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0117	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0112	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0171	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.192	J	0.0283	5.77	ng/kg		JBQ	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0132	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0163	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0270	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0164	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	125				ng/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209582	1613B	3/4/2011		METHOD	DX052	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	116				ng/kg							6346449.9	1908023.9
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	132				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	127				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	125				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	114423-97-1	13C-OCDD	294				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	84.1				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	109				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0184	1.14	ng/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.434	J	0.0412	5.71	ng/kg		JB	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	3268-87-9	OCDD	75.3		0.0340	11.4	ng/kg		B			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.6				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.1		0.0647	5.71	ng/kg		B			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	39001-02-0	OCDF	1.08	J	0.0322	11.4	ng/kg		JB	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	39001-02-0-L	13C-OCDF	233				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0439	5.71	ng/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	40321-76-4	1,2,3,7,8-PECDD	0.0372	J	0.0247	5.71	ng/kg		JQ	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0158	1.14	ng/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0305	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.0122	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.0120	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0178	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.315	J	0.0452	5.71	ng/kg		JB	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0134	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.44	J	0.0267	5.71	ng/kg		JB	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0239	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0167	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209583	1613B	3/4/2011		METHOD	DX052	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346450.6	1908012.2
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	1625C	2/21/2011		3546	DE080	7.2	5	17829-05-9	N-Nitrosodimethylamine-d6	3430				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	1625C	2/21/2011		3546	DE080	7.2	5	62-75-9	N-NITROSODIMETHYLAMINE	180	U	89.8	180	ng/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	300.0	2/23/2011		METHOD	DE080	7.2	1	14797-55-8	Nitrate-NO3	1	J	0.86	1.6	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	300.0	2/23/2011		METHOD	DE080	7.2	1	16984-48-8	FLUORIDE	3.7		0.86	1.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	314.0	2/23/2011		METHOD	DE080	7.2	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7429-90-5	ALUMINUM	12200		5.31	21.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7439-89-6	IRON	19400		4.98	21.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7439-93-2	LITHIUM	27.6		0.23	2.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7439-95-4	MAGNESIUM	4870		2.68	10.6	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7439-96-5	MANGANESE	249	J	0.0824	0.528	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-09-7	POTASSIUM	2830	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-23-5	SODIUM	302		39.4	106	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-24-6	STRONTIUM	16.5		0.0655	0.528	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-32-6	TITANIUM	1080		0.401	1.06	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-42-8	BORON	1.79	J	0.940	5.28	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-67-7	Zirconium	5.28	U	0.887	5.28	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7440-70-2	CALCIUM	4410		6.48	21.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6010B	2/15/2011	TOT	3050B	DE080	7.2	1	7723-14-0	PHOSPHORUS	464		0.592	10.6	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7782-49-2	SELENIUM	0.172	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7439-98-7	MOLYBDENUM	0.422		0.0533	0.107	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-39-3	BARIUM	86.8		0.115	0.427	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7439-92-1	LEAD	6.66	J	0.0111	0.213	mg/kg			J	E	MDL	PQL	6346396.6	1907974.6
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	PHCC15C20	EFH (C15-C20)	13	U	4.5	13	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	PHCC21C30	EFH (C21-C30)	71		4.5	13	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	PHCC30C40	EFH (C30-C40)	150		4.5	13	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	PHCC8C11	EFH (C8-C11)	13	U	4.5	13	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/14/2011		5035	DE080	10.6	22.36	98-08-8	Trifluorotoluene	0.5				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/14/2011		5035	DE080	10.6	22.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11096-82-5	Aroclor 1260	4.2		0.44	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11097-69-1	Aroclor 1254	8.1		0.37	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11126-42-4	Aroclor 5460	1.9	J	1.1	3.7	ug/kg		J	J	L, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8082	3/4/2011		3550B	DE080	10.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	108-90-7	Chlorobenzene	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	1868-53-7	Dibromofluoermethane	56				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	2037-26-5	Toluene-D8	50				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	67-64-1	ACETONE	9.1	U	7.6	9.1	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-25-2	BROMOFORM	4.5	U	0.46	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	UJ	0.57	5.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	78-93-3	2-BUTANONE (MEK)	9.1	U	1.4	9.1	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.46	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.80	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B	2/11/2011		5035	DE080	10.6	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B SIM	2/15/2011		5035	DE080	10.6	23.41	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8260B SIM	2/15/2011		5035	DE080	10.6	23.41	2037-26-5	Toluene-D8	9.5				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C	2/23/2011		3550B	DE080	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	129-00-0	PYRENE	2.5		0.75	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346427	1907977.3
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	72-54-8	4,4'-DDD	0.37	U	0.078	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8082	3/4/2011		3550B	DE080	8.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	19719-28-9	DCAA	6.8				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	93-65-2	MCPP	270	U	220	270	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	94-74-6	MCPA	320	U	320	320	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8151A	2/22/2011		3550B	DE080	8.9	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	1718-51-0	Terphenyl - d14	45				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	218-01-9	CHRYSENE	0.64	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	50-32-8	BENZO(A)PYRENE	0.86	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C SIM	2/18/2011		3550B	DE080	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	9045M	2/15/2011		Gen Prep	DE080	8.9	1	pH	PH	9.1		0.0100	0.0100	pH unit					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	ASTM D14	2/15/2011		Gen Prep	DE080	8.9	1	REDOX	Oxidation Reduction Potential	416		10.0	10.0	mv					MDL	PQL	6346430.2	1908028.1
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	160.3M	2/21/2011		Gen Prep	DX048	6.8	1	MOIST	MOISTURE	6.8		0.50	0.50	%					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	187				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	118				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	114423-97-1	13C-OCDD	244				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	103				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	183				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	127				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	163				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	168				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	1746-01-6	2,3,7,8-TCDD	0.17	J	0.0151	1.07	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.24		0.0807	5.36	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	3268-87-9	OCDD	3810		0.183	10.7	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.4				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	321		0.143	5.36	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	39001-02-0	OCDF	99.4		0.0457	10.7	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	39001-02-0-L	13C-OCDF	223				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	4.11	J	0.0909	5.36	ng/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	40321-76-4	1,2,3,7,8-PECDD	2.04	J	0.0763	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	51207-31-9	2,3,7,8-TCDF	0.142	J	0.0383	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.71	J	0.0780	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	57117-31-4	2,3,4,7,8-PECDF	1.41	J	0.0334	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	57117-41-6	1,2,3,7,8-PECDF	0.397	J	0.0352	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.05	J	0.0869	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0316	1.07	ng/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0359	J	0.0232	5.36	ng/kg	J	JQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	3268-87-9	OCDD	6.38	J	0.0301	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.7				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.36	U	0.0367	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	39001-02-0	OCDF	10.7	U	0.0371	10.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	39001-02-0-L	13C-OCDF	303				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0323	J	0.0237	5.36	ng/kg	J	JQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	40321-76-4	1,2,3,7,8-PECDD	5.36	U	0.0292	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0319	1.07	ng/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0191	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0173	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.0176	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0141	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B SIM	1/7/2011		5035	DE053	9.7	22.73	2037-26-5	Toluene-D8	10				ug/kg							6346542.2	1907822.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.057	J	0.0242	5.36	ng/kg	J	JQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0152	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.36	U	0.0141	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0159	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0173	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178585	1613B	1/30/2011		METHOD	DX035	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346532.6	1907841.4
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	160.3M	1/12/2011		Gen Prep	DE052	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6346368	1907408.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	178				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	114423-97-1	13C-OCDD	368				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	171				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	1746-01-6	2,3,7,8-TCDD	0.0717	J	0.0445	1.16	ng/kg	J	JQ	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.809	J	0.0686	5.79	ng/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	3268-87-9	OCDD	526		0.0829	11.6	ng/kg		B			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.7				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	46		0.0962	5.79	ng/kg		B			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	39001-02-0	OCDF	14.4		0.0440	11.6	ng/kg		B			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	39001-02-0-L	13C-OCDF	355				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.513	J	0.0678	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0589	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0707	1.16	ng/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.476	J	0.0419	5.79	ng/kg	J	JBQ	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0312	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	57117-41-6	1,2,3,7,8-PECDF	0.329	J	0.0330	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.297	J	0.0382	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.74	J	0.0692	5.79	ng/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.382	J	0.0392	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.92	J	0.0374	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.337	J	0.0426	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0402	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177810	1613B	1/29/2011		METHOD	DX035	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	158				ng/kg							6346368	1907408.7
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	160.3M	1/19/2011		Gen Prep	DE052	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	114423-97-1	13C-OCDD	334				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0366	1.15	ng/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.281	J	0.0278	5.77	ng/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	3268-87-9	OCDD	11.5	U	0.0286	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0357	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	39001-02-0	OCDF	11.5	U	0.0394	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	39001-02-0-L	13C-OCDF	297				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0345	J	0.0292	5.77	ng/kg	J	JQ	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0320	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0410	1.15	ng/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0196	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0176	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0192	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0170	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.142	J	0.0286	5.77	ng/kg	J	JQ	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0176	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0135	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0194	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0193	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177809	1613B	1/29/2011		METHOD	DX035	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346772.7	1907088.6
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	160.3M	1/12/2011		Gen Prep	DE052	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	177				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	114423-97-1	13C-OCDD	323				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	149				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0354	1.10	ng/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0533	J	0.0238	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	3268-87-9	OCDD	11	U	0.0444	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.1				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0384	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	39001-02-0	OCDF	11	U	0.0480	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	39001-02-0-L	13C-OCDF	258				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0235	5.51	ng/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0303	5.51	ng/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0268	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0261	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0160	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0151	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0146	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0250	5.51	ng/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0163	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0161	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0170	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0193	5.51	ng/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177814	1613B	1/30/2011		METHOD	DX035	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346973.3	1907210.3
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	160.3M	1/12/2011		Gen Prep	DE053	8.2	1	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	198				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	201				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	215				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	179				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	187				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	114423-97-1	13C-OCDD	317				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	187				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	204				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	194				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6346071.6	1907886.1
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C	1/20/2011		3550B	DE052	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	8270C SIM	1/14/2011		3550B	DE052	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	9045M	1/6/2011		Gen Prep	DE052	9.2	1	pH	PH	6.08		0.0100	0.0100	pH unit					MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	ASTM D14	1/6/2011		Gen Prep	DE052	9.2	1	REDOX	Oxidation Reduction Potential	565		10.0	10.0	mv					MDL	PQL	6346973.3	1907210.3
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	7199	1/21/2011		3060A	DE053	14.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	7471A	1/10/2011	NA	METHOD	DE053	14.2	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	2385-85-5	MIREX	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	319-84-6	ALPHA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	33213-65-9	ENDOSULFAN II	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	50-29-3	4,4'-DDT	0.16	J	0.077	0.40	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	57-74-9	Chlordane	4	U	0.93	4.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	60-57-1	DIELDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	72-20-8	ENDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.40	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	72-54-8	4,4'-DDD	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	72-55-9	4,4'-DDE	0.31	J	0.077	0.40	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8081A	2/3/2011		3550B	DE053	14.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8082	1/14/2011		3550B	DE053	14.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	120-36-5	DICHLOROPROP	9.9	U	4.7	9.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	1918-00-9	DICAMBA	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	19719-28-9	DCAA	8.5				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	75-99-0	DALAPON	52	U	26	52	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	88-85-7	DINOSEB	14	R	4.7	14	ug/kg	R	U	R	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	93-65-2	MCPP	1500	U	440	1500	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	93-72-1	2,4,5-TP (Silvex)	0.99	U	0.44	0.99	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	93-76-5	2,4,5-T	0.99	U	0.48	0.99	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	94-74-6	MCPA	1500	U	440	1500	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	94-75-7	2,4-D	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8151A	1/12/2011		3550B	DE053	14.2	5	94-82-6	2,4-DB	9.9	U	3.6	9.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	13127-88-3	Phenol-D6	6100				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C	1/21/2011		3550B	DE053	8.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	120-12-7	ANTHRACENE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	129-00-0	PYRENE	5	J	3.6	9.1	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	1718-51-0	Terphenyl - d14	27				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	191-24-2	BENZO(G,H,I)PERYLENE	9.5		3.6	9.1	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	205-99-2	BENZO(B)FLUORANTHENE	6.3	J	3.6	9.1	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	206-44-0	FLUORANTHENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	207-08-9	BENZO(K)FLUORANTHENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	208-96-8	ACENAPHTHYLENE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	218-01-9	CHRYSENE	8.8	J	1.8	9.1	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	50-32-8	BENZO(A)PYRENE	7.5	J	3.6	9.1	ug/kg	J	J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	56-55-3	BENZO(A)ANTHRACENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	62-75-9	N-NITROSODIMETHYLAMINE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	83-32-9	ACENAPHTHENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	85-01-8	PHENANTHRENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	86-73-7	FLUORENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	90-12-0	1-METHYLNAPHTHALENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	91-20-3	NAPHTHALENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	8270C SIM	1/15/2011		3550B	DE053	8.2	5	91-57-6	2-METHYLNAPHTHALENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	9045M	1/7/2011		Gen Prep	DE053	8.2	1	pH	PH	7.19		0.0100	0.0100	pH unit					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178522	ASTM D14	1/7/2011		Gen Prep	DE053	8.2	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346071.6	1907886.1
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	160.3M	12/16/2010	NA	Gen Prep	DE039	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	300.0	1/8/2011	NA	METHOD	DE039	5.3	1	16984-48-8	FLUORIDE	1.1	U	0.84	1.1	mg/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	314.0	1/6/2011	NA	METHOD	DE039	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/23/2010	NA	3050B	DE039	5.3	2	7439-89-6	IRON	28000		9.75	41.4	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7429-90-5	ALUMINUM	21000		5.21	20.7	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-93-2	LITHIUM	27.9	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-95-4	MAGNESIUM	5570		2.63	10.4	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-96-5	MANGANESE	375		0.0808	0.518	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-09-7	POTASSIUM	5670	J	18.6	51.8	mg/kg	J		J	Q, *#	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-23-5	SODIUM	89.2	J	38.6	104	mg/kg	J	J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-24-6	STRONTIUM	24.6		0.0642	0.518	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-32-6	TITANIUM	1510		0.393	1.04	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-42-8	BORON	2.74	J	0.921	5.18	mg/kg	J	J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-67-7	Zirconium	1.36	J	0.870	5.18	mg/kg	J	J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-70-2	CALCIUM	3340		6.35	20.7	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7723-14-0	PHOSPHORUS	795	J	0.580	10.4	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/28/2010	NA	3050B	DE039	5.3	2	7439-92-1	LEAD	14.3	J	0.0108	0.207	mg/kg	J		J	E, Q, *#	MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7782-49-2	SELENIUM	0.21	J	0.0414	0.414	mg/kg	J	J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7439-98-7	MOLYBDENUM	1.26	J	0.0518	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/28/2010	NA	3050B	DE039	5.3	2	7440-39-3	BARIUM	120	J	0.112	0.414	mg/kg	J		J	E, *#	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-02-0	NICKEL	23.4	J	0.104	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-22-4	SILVER	0.414	J	0.0124	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	13127-88-3	Phenol-D6	6500				ug/kg							6346648.3	1907439.1
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-28-0	THALLIUM	0.522	J	0.0311	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-36-0	ANTIMONY	0.392		0.0621	0.207	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-38-2	Arsenic	9.4	J	0.0621	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-41-7	BERYLLIUM	0.893	J	0.0166	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-43-9	CADMIUM	0.489	J	0.0373	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-47-3	CHROMIUM	37.2	J	0.124	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-48-4	COBALT	9.9	J	0.0207	0.104	mg/kg	J		J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-50-8	COPPER	21.3	J	0.0683	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-62-2	VANADIUM	63.6	J	0.0228	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-66-6	ZINC	146	J	0.580	3.11	mg/kg	J		J	E, *#	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	7199	1/4/2011	NA	3060A	DE039	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	7471A	12/20/2010	NA	METHOD	DE039	5.3	1	7439-97-6	Mercury	0.0113	J	0.0029	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	1/13/2011	NA	3550B	DE039	5.3	20	72-55-9	4,4'-DDE	30		1.4	7.2	ug/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.18	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	2051-24-3	Decachlorobiphenyl	0.58				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	2385-85-5	MIREX	0.36	U	0.24	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	108-90-7	Chlorobenzene	0.85				mg/kg							6346526	1907631.1
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-85-7	BETA-BHC	0.18	U	0.12	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.30	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	50-29-3	4,4'-DDT	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	60-57-1	DIELDRIN	0.36	U	0.30	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	72-54-8	4,4'-DDD	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.25	0.36	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8081A	12/29/2010	NA	3550B	DE039	5.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11096-82-5	Aroclor 1260	3.1	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11097-69-1	Aroclor 1254	21	J	0.35	1.8	ug/kg	J		J	S, *#	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11126-42-4	Aroclor 5460	22	J	1.1	3.5	ug/kg	J		J	S, L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8082	12/28/2010	NA	3550B	DE039	5.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	1/5/2011	NA	3550B	DE039	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	19719-28-9	DCAA	12	J			ug/kg	J		J	S			6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	75-99-0	DALAPON	9.5	UJ	4.6	9.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L, C	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7440-31-5	TIN	3.08	J	1.26	12.6	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7440-67-7	Zirconium	1.83	J	1.06	6.30	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	1	7440-70-2	CALCIUM	12200		7.73	25.2	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7429-90-5	ALUMINUM	38500		31.7	126	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7439-89-6	IRON	61000		29.7	126	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7440-09-7	POTASSIUM	5350		113	315	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7440-32-6	TITANIUM	2170		2.40	6.30	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7440-42-8	BORON	31.5	U	5.61	31.5	mg/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6010B	1/21/2011	NA	3050B	DE060	23	5	7723-14-0	PHOSPHORUS	2020		3.53	63.0	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7439-92-1	LEAD	13.3		0.0135	0.260	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-02-0	NICKEL	40.5		0.130	0.519	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-22-4	SILVER	0.179		0.0156	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-28-0	THALLIUM	0.576		0.0390	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-36-0	ANTIMONY	0.145	J	0.0779	0.260	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-38-2	Arsenic	7.19		0.104	0.519	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-41-7	BERYLLIUM	1.66		0.0208	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-43-9	CADMIUM	0.226		0.0519	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-47-3	CHROMIUM	62.1		0.156	0.519	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-48-4	COBALT	16.1		0.0260	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-50-8	COPPER	35.3		0.0857	0.519	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-62-2	VANADIUM	79.6		0.0286	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7440-66-6	ZINC	112		0.727	3.90	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7782-49-2	SELENIUM	0.0697	J	0.0519	0.519	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/21/2011	NA	3050B	DE060	23	2	7439-98-7	MOLYBDENUM	0.945		0.0649	0.130	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	6020	1/23/2011	NA	3050B	DE060	23	5	7440-39-3	BARIUM	399		0.351	1.30	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	7199	1/29/2011		3060A	DE060	23	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.26	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	7471A	1/24/2011	NA	METHOD	DE060	23	1	7439-97-6	Mercury	0.0477	J	0.0036	0.126	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11096-82-5	Aroclor 1260	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11097-69-1	Aroclor 1254	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11100-14-4	Aroclor 1268	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11104-28-2	Aroclor 1221	2.2	U	0.65	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11126-42-4	Aroclor 5460	4.3	UJ	1.3	4.3	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	11141-16-5	Aroclor 1232	2.2	U	0.68	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	12642-23-8	Aroclor 5442	4.3	UJ	1.3	4.3	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	12672-29-6	Aroclor 1248	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	12674-11-2	Aroclor 1016	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	37324-23-5	Aroclor 1262	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	53469-21-9	Aroclor 1242	2.2	U	0.65	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	63496-31-1	Aroclor 5432	4.3	UJ	1.3	4.3	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8082	1/27/2011		3550B	DE060	23	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	100-01-6	4-NITROANILINE	220	U	87	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	100-02-7	4-NITROPHENOL	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	100-51-6	BENZYL ALCOHOL	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	105-67-9	2,4-DIMETHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	106-44-5	4-METHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	106-46-7	1,4-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	106-47-8	4-CHLOROANILINE	220	U	87	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	108-68-9	3,5-Dimethylphenol	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	108-95-2	PHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	430	U	22	430	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	118-74-1	HEXACHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	120-82-1	1,2,4-TRICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	120-83-2	2,4-DICHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	121-14-2	2,4-DINITROTOLUENE	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	13127-88-3	Phenol-D6	5700				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	132-64-9	DIBENZOFURAN	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	51-28-5	2,4-DINITROPHENOL	2600	U	870	2600	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	541-73-1	1,3-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	59-50-7	4-CHLORO-3-METHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	606-20-2	2,6-DINITROTOLUENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	62-53-3	ANILINE	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	65-85-0	BENZOIC ACID	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	67-72-1	HEXACHLOROETHANE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	78-59-1	ISOPHORONE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	86-30-6	N-NITROSODIPHENYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	86-74-8	CARBAZOLE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	87-68-3	HEXACHLOROBUTADIENE	220	U	87	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	87-86-5	PENTACHLOROPHENOL	650	U	220	650	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	88-06-2	2,4,6-TRICHLOROPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	88-74-4	2-NITROANILINE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	88-75-5	2-NITROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	91-58-7	2-CHLORONAPHTHALENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	91-94-1	3,3'-DICHLOROBENZIDINE	430	U	130	430	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	92-87-5	BENZIDINE	4300	U	1500	4300	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	95-48-7	2-METHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	95-50-1	1,2-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	95-57-8	2-CHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	95-95-4	2,4,5-TRICHLOROPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	98-95-3	NITROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C	1/22/2011		3550B	DE060	23	1	99-09-2	3-NITROANILINE	220	U	43	220	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	117-84-0	Di-n-octylphthalate	23	U	7.8	23	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	120-12-7	ANTHRACENE	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	129-00-0	PYRENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	131-11-3	Dimethylphthalate	23	U	7.8	23	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	191-24-2	BENZO(G,H,I)PERYLENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	206-44-0	FLUORANTHENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	207-08-9	BENZO(K)FLUORANTHENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	208-96-8	ACENAPHTHYLENE	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	218-01-9	CHRYSENE	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	50-32-8	BENZO(A)PYRENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	56-55-3	BENZO(A)ANTHRACENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	62-75-9	N-NITROSODIMETHYLAMINE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	83-32-9	ACENAPHTHENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	84-66-2	Diethylphthalate	23	U	7.8	23	ug/kg		U			MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	84-74-2	Di-n-butylphthalate	23	U	7.8	23	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	85-01-8	PHENANTHRENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	85-68-7	Butylbenzylphthalate	23	U	7.8	23	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	86-73-7	FLUORENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	90-12-0	1-METHYLNAPHTHALENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	91-20-3	NAPHTHALENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	8270C SIM	1/25/2011		3550B	DE060	23	1	91-57-6	2-METHYLNAPHTHALENE	2.2	U	0.87	2.2	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	9045M	1/18/2011		Gen Prep	DE060	23	1	pH	PH	7.6		0.0100	0.0100	pH unit					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183552	ASTM D149	1/18/2011		Gen Prep	DE060	23	1	REDOX	Oxidation Reduction Potential	383		10.0	10.0	mv					MDL	PQL	6346573.6	1907481
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	300.0	1/27/2011		METHOD	DE060	13.7	1	16984-48-8	FLUORIDE	1.8	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	314.0	1/25/2011		METHOD	DE060	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7429-90-5	ALUMINUM	33200		5.66	22.5	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7439-93-2	LITHIUM	47.2		0.25	2.2	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7439-95-4	MAGNESIUM	10300		2.86	11.2	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7439-96-5	MANGANESE	736		0.0877	0.562	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-09-7	POTASSIUM	3800		20.2	56.2	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-23-5	SODIUM	197		42.0	112	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-24-6	STRONTIUM	32.9		0.0697	0.562	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-31-5	TIN	3.33	J	1.12	11.2	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-32-6	TITANIUM	1570		0.427	1.12	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-67-7	Zirconium	2.49	J	0.945	5.62	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7440-70-2	CALCIUM	4930		6.90	22.5	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	1	7723-14-0	PHOSPHORUS	706		0.630	11.2	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	5	7439-89-6	IRON	42200		26.5	112	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6010B	1/21/2011	NA	3050B	DE060	13.7	5	7440-42-8	BORON	28.1	U	5.01	28.1	mg/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7439-92-1	LEAD	17		0.0116	0.223	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-02-0	NICKEL	27.3		0.111	0.446	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-22-4	SILVER	0.0181	J	0.0134	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-28-0	THALLIUM	0.384		0.0334	0.111	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-36-0	ANTIMONY	0.185	J	0.0669	0.223	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-38-2	Arsenic	10.7		0.0891	0.446	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-41-7	BERYLLIUM	1.39		0.0178	0.111	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-43-9	CADMIUM	0.106	J	0.0446	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-47-3	CHROMIUM	44.3		0.134	0.446	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-48-4	COBALT	14		0.0223	0.111	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-50-8	COPPER	37		0.0735	0.446	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6346575.7	1907449.3
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	UJ	0.19	4.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.3	U	0.45	9.3	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	1868-53-7	Dibromoflueormethane	56				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	2037-26-5	Toluene-D8	47				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	78-93-3	2-BUTANONE (MEK)	9.3	U	1.4	9.3	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	95-47-6	O-XYLENE	4.6	UJ	0.20	4.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	98-06-6	TERT-BUTYLBENZENE	4.6	UJ	0.19	4.6	ug/kg		U	UJ	L	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B SIM	1/14/2011		5035	DE057	9	23.99	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B SIM	1/14/2011		5035	DE057	9	23.99	2037-26-5	Toluene-D8	10				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	1718-51-0	Terphenyl - d14	4100				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C	1/22/2011		3550B	DE057	9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346492.8	1907569

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6770	J	0.865	5.18	ng/kg	J	EB	J	*#	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	39001-02-0	OCDF	3940		0.162	10.4	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	39001-02-0-L	13C-OCDF	306				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	37.8		0.230	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	40321-76-4	1,2,3,7,8-PECDD	18.2		0.120	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	51207-31-9	2,3,7,8-TCDF	1.82		0.106	1.04	ng/kg				Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	74.5		0.248	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	57117-31-4	2,3,4,7,8-PECDF	17.1		0.0489	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	57117-41-6	1,2,3,7,8-PECDF	8.91		0.0587	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	35.5		0.191	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	192		0.231	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	40.2		0.186	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1120		0.180	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	56.2		0.198	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	24.4		0.225	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346434.9	1907934.4
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	160.3M	12/15/2010		Gen Prep	DE034	6.6	1	MOIST	MOISTURE	6.6		0.50	0.50	%					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	114423-97-1	13C-OCDD	292				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	1746-01-6	2,3,7,8-TCDD	0.887	J	0.0425	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	34.7		0.141	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	3268-87-9	OCDD	42300	J	0.464	10.7	ng/kg	J	EB	J	*#	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2610	J	0.530	5.35	ng/kg	J	EB	J	*#	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	39001-02-0	OCDF	1480		0.117	10.7	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	18.7		0.130	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	40321-76-4	1,2,3,7,8-PECDD	8.89		0.108	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	51207-31-9	2,3,7,8-TCDF	0.696	J	0.0713	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	29.5		0.172	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	57117-31-4	2,3,4,7,8-PECDF	6.69		0.0404	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	57117-41-6	1,2,3,7,8-PECDF	3.44	J	0.0412	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	14.1		0.100	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	75.1		0.135	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	16.2		0.102	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	425		0.129	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	22.3		0.108	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	8.64		0.124	5.35	ng/kg		B			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162925	1613B	12/30/2010		METHOD	DX018	6.6	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346427.2	1907935.8
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	160.3M	12/15/2010		Gen Prep	DE034	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	114423-97-1	13C-OCDD	280				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	1746-01-6	2,3,7,8-TCDD	0.0497	J	0.0191	1.13	ng/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.573	J	0.0406	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	3268-87-9	OCDD	492		0.0685	11.3	ng/kg		B			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	30.7		0.0851	5.64	ng/kg		B			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	39001-02-0	OCDF	5.21	J	0.0383	11.3	ng/kg	J	JB	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	39001-02-0-L	13C-OCDF	249				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.218	J	0.0411	5.64	ng/kg	J	JBQ	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0342	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	51207-31-9	2,3,7,8-TCDF	0.0618	J	0.0213	1.13	ng/kg	J	JQ	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0334	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0140	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0150	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0263	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.67	J	0.0423	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0291	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.28	J	0.0210	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0297	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0351	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162928	1613B	12/30/2010		METHOD	DX018	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346565.6	1907994.2
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	160.3M	12/15/2010		Gen Prep	DE034	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	114423-97-1	13C-OCDD	274				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	1746-01-6	2,3,7,8-TCDD	0.0235	J	0.0183	1.11	ng/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.463	J	0.0396	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	3268-87-9	OCDD	495		0.0761	11.1	ng/kg		B			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.8				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	38.4		0.0896	5.55	ng/kg		B			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	39001-02-0	OCDF	11	J	0.0395	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	39001-02-0-L	13C-OCDF	258				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.249	J	0.0372	5.55	ng/kg	J	JBQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	40321-76-4	1,2,3,7,8-PECDD	5.55	U	0.0421	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	51207-31-9	2,3,7,8-TCDF	0.0294	J	0.0279	1.11	ng/kg	J	JQ	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0473	5.55	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0152	5.55	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	57117-41-6	1,2,3,7,8-PECDF	0.204	J	0.0159	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.415	J	0.0238	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.09	J	0.0385	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.55	U	0.0250	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	J	0.0353	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.55	U	0.0266	5.55	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.55	U	0.0297	5.55	ng/kg	U	JB	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162929	1613B	12/30/2010		METHOD	DX018	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346460.6	1907669.4
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	160.3M	12/15/2010		Gen Prep	DE034	12.9	1	MOIST	MOISTURE	12.9		0.50	0.50	%					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	200				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	114423-97-1	13C-OCDD	308				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0183	1.15	ng/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.74	U	0.0219	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	3268-87-9	OCDD	55.8		0.0371	11.5	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.9				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.75	J	0.0326	5.74	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	39001-02-0	OCDF	11.5	U	0.0247	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	39001-02-0-L	13C-OCDF	260				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.74	U	0.0216	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	40321-76-4	1,2,3,7,8-PECDD	5.74	U	0.0256	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	13127-88-3	Phenol-D6	6200				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C SIM	12/29/2010		3550B	DE034	12.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	9045M	12/14/2010		Gen Prep	DE034	12.9	1	pH	PH	8.43		0.0100	0.0100	pH unit					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	ASTM D14	12/14/2010		Gen Prep	DE034	12.9	1	REDOX	Oxidation Reduction Potential	424		10.0	10.0	mv					MDL	PQL	6346377.6	1907743.5
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	300.0	12/30/2010		METHOD	DE034	12.7	1	16984-48-8	FLUORIDE	3.9	J	0.92	1.1	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	314.0	12/28/2010		METHOD	DE034	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/21/2010	NA	3050B	DE034	12.7	1	7440-32-6	TITANIUM	1420		0.431	1.13	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7429-90-5	ALUMINUM	19600		5.59	22.2	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7439-89-6	IRON	27000		5.24	22.2	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7439-93-2	LITHIUM	25.3		0.24	2.2	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7439-95-4	MAGNESIUM	6610		2.82	11.1	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7439-96-5	MANGANESE	323		0.0867	0.556	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-09-7	POTASSIUM	4240	J	20.0	55.6	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-23-5	SODIUM	149		41.5	111	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-24-6	STRONTIUM	89.5	J	0.0690	0.556	mg/kg	J		J	E, Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-42-8	BORON	14.7		0.990	5.56	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-67-7	Zirconium	3.33	J	0.934	5.56	mg/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7440-70-2	CALCIUM	42700	J	6.82	22.2	mg/kg	J		J	E	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6010B	12/18/2010	NA	3050B	DE034	12.7	1	7723-14-0	PHOSPHORUS	502		0.623	11.1	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/26/2010	NA	3050B	DE034	12.7	2	7440-62-2	VANADIUM	45.1	J	0.0247	0.112	mg/kg	J		J	E, *#	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7782-49-2	SELENIUM	0.221	J	0.0449	0.449	mg/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7439-98-7	MOLYBDENUM	0.618	J	0.0562	0.112	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-39-3	BARIUM	127		0.121	0.449	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7439-92-1	LEAD	11.3	J	0.0117	0.225	mg/kg	J		J	Q, E	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-02-0	NICKEL	19.9	J	0.112	0.449	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-22-4	SILVER	0.026	J	0.0135	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-28-0	THALLIUM	0.387	J	0.0337	0.112	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-36-0	ANTIMONY	0.225	UJ	0.0674	0.225	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-38-2	Arsenic	6.71	J	0.0674	0.449	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-41-7	BERYLLIUM	0.664		0.0180	0.112	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-43-9	CADMIUM	0.393	J	0.0404	0.112	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-47-3	CHROMIUM	31.5	J	0.135	0.449	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-48-4	COBALT	9.87	J	0.0225	0.112	mg/kg	J		J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-50-8	COPPER	15.7		0.0741	0.449	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	6020	12/23/2010	NA	3050B	DE034	12.7	2	7440-66-6	ZINC	91.8		0.629	3.37	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	7199	12/31/2010		3060A	DE034	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	7471A	12/20/2010	NA	METHOD	DE034	12.7	1	7439-97-6	Mercury	0.0175	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	2385-85-5	MIREX	0.39	U	0.14	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	50-29-3	4,4'-DDT	0.55	U	0.55	0.55	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	57-74-9	Chlordane	3.9	U	0.92	3.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	60-57-1	DIELDRIN	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	72-55-9	4,4'-DDE	0.39	U	0.28	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.22	0.39	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8081A	12/29/2010		3550B	DE034	12.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11096-82-5	Aroclor 1260	3.3		0.38	1.9	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11097-69-1	Aroclor 1254	5.5		0.38	1.9	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	12672-29-6	Aroclor 1248	12		0.38	1.9	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8082	12/21/2010		3550B	DE034	12.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	120-36-5	DICHLOROPROP	1.9	U	0.92	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	19719-28-9	DCAA	6.5				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	88-85-7	DINOSEB	2.7	R	0.92	2.7	ug/kg	R	U	R	L	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	93-65-2	MCPP	290	U	86	290	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.086	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	93-76-5	2,4,5-T	0.19	U	0.094	0.19	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	94-74-6	MCPA	110	J	87	290	ug/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	129-00-0	PYRENE	0.9	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.77	1.9	ug/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	206-44-0	FLUORANTHENE	1.2	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C SIM	12/29/2010		3550B	DE034	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	9045M	12/14/2010		Gen Prep	DE034	13.2	1	pH	PH	8.41		0.0100	0.0100	pH unit					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	ASTM D14	12/14/2010		Gen Prep	DE034	13.2	1	REDOX	Oxidation Reduction Potential	414		10.0	10.0	mv					MDL	PQL	6346397.6	1907830.4
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	300.0	12/30/2010		METHOD	DE034	11.9	1	16984-48-8	FLUORIDE	3.9	J	0.91	1.1	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	314.0	12/28/2010		METHOD	DE034	11.9	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346356.4	1907804.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/21/2010	NA	3050B	DE034	11.9	1	7440-32-6	TITANIUM	1580		0.427	1.12	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7429-90-5	ALUMINUM	21000		5.54	22.0	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7439-89-6	IRON	27400		5.19	22.0	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7439-93-2	LITHIUM	28.2		0.24	2.2	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7439-95-4	MAGNESIUM	6950		2.80	11.0	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7439-96-5	MANGANESE	330		0.0860	0.551	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-09-7	POTASSIUM	4630	J	19.8	55.1	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-23-5	SODIUM	168		41.1	110	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-24-6	STRONTIUM	83.7	J	0.0683	0.551	mg/kg	J		J	E, Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-42-8	BORON	13.9		0.981	5.51	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-67-7	Zirconium	3.7	J	0.926	5.51	mg/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7440-70-2	CALCIUM	41700	J	6.76	22.0	mg/kg	J		J	E	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6010B	12/18/2010	NA	3050B	DE034	11.9	1	7723-14-0	PHOSPHORUS	518		0.617	11.0	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/26/2010	NA	3050B	DE034	11.9	2	7440-62-2	VANADIUM	45.7	J	0.0247	0.112	mg/kg	J		J	E, *#	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7782-49-2	SELENIUM	0.217	J	0.0450	0.450	mg/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7439-98-7	MOLYBDENUM	0.543	J	0.0562	0.112	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-39-3	BARIUM	120		0.121	0.450	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7439-92-1	LEAD	10.6	J	0.0117	0.225	mg/kg	J		J	Q, E	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-02-0	NICKEL	19.5	J	0.112	0.450	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-22-4	SILVER	0.0386	J	0.0135	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-28-0	THALLIUM	0.377	J	0.0337	0.112	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-36-0	ANTIMONY	0.225	UJ	0.0674	0.225	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-38-2	Arsenic	6.21	J	0.0674	0.450	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-41-7	BERYLLIUM	0.666		0.0180	0.112	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-43-9	CADMIUM	0.374	J	0.0405	0.112	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-47-3	CHROMIUM	30.4	J	0.135	0.450	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-48-4	COBALT	10	J	0.0225	0.112	mg/kg	J		J	Q	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-50-8	COPPER	14.6		0.0742	0.450	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	6020	12/23/2010	NA	3050B	DE034	11.9	2	7440-66-6	ZINC	88.9		0.629	3.37	mg/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	7199	12/31/2010		3060A	DE034	11.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	7471A	12/20/2010	NA	METHOD	DE034	11.9	1	7439-97-6	Mercury	0.0066	J	0.0032	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.14	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	2385-85-5	MIREX	0.39	U	0.14	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	33213-65-9	ENDOSULFAN II	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	50-29-3	4,4'-DDT	0.39	U	0.22	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	53494-70-5	ENDRIN KETONE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	57-74-9	Chlordane	3.9	U	0.91	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	60-57-1	DIELDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	72-20-8	ENDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	72-54-8	4,4'-DDD	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	72-55-9	4,4'-DDE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8081A	12/23/2010		3550B	DE034	11.9	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11096-82-5	Aroclor 1260	3.4	J	0.75	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11097-69-1	Aroclor 1254	7.3		0.75	3.9	ug/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11100-14-4	Aroclor 1268	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11104-28-2	Aroclor 1221	3.9	U	1.1	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11126-42-4	Aroclor 5460	3.2	J	2.3	7.5	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	11141-16-5	Aroclor 1232	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	12642-23-8	Aroclor 5442	7.5	U	2.3	7.5	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	12672-29-6	Aroclor 1248	8.6		0.75	3.9	ug/kg					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	12674-11-2	Aroclor 1016	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	37324-23-5	Aroclor 1262	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	53469-21-9	Aroclor 1242	3.9	U	1.1	3.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	63496-31-1	Aroclor 5432	7.5	U	2.3	7.5	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8082	12/21/2010		3550B	DE034	11.9	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	19719-28-9	DCAA	6.3				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	94-74-6	MCPA	190	J	86	280	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8151A	12/18/2010		3550B	DE034	11.9	1	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	13127-88-3	Phenol-D6	6100				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	98-06-6	TERT-BUTYLBENZENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B SIM	1/14/2011		5035	DE057	12.2	19.9	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B SIM	1/14/2011		5035	DE057	12.2	19.9	2037-26-5	Toluene-D8	9.9				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C	1/22/2011		3550B	DE057	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8270C SIM	1/21/2011		3550B	DE057	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8315A	1/19/2011		METHOD	DE057	12.2	1	123-72-8	Butyraldehyde	3400				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8315A	1/19/2011		METHOD	DE057	12.2	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8330A	1/20/2011		8330	DE057	12.2	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	9012B	1/21/2011		METHOD	DE057	12.2	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	9045M	1/18/2011		Gen Prep	DE057	12.2	1	pH	PH	6.67		0.0100	0.0100	pH unit					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	ASTM D14	1/18/2011		Gen Prep	DE057	12.2	1	REDOX	Oxidation Reduction Potential	438		10.0	10.0	mv					MDL	PQL	6346543	1907710.1
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	300.0	1/27/2011		METHOD	DE057	9	1	16984-48-8	FLUORIDE	1.7		0.88	1.1	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	314.0	1/26/2011		METHOD	DE057	9	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-42-8	BORON	5.49	U	0.978	5.49	mg/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7429-90-5	ALUMINUM	16200		5.53	22.0	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7439-89-6	IRON	18300		5.18	22.0	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7439-93-2	LITHIUM	21.8		0.24	2.2	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7439-95-4	MAGNESIUM	4800		2.79	11.0	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7439-96-5	MANGANESE	457	J	0.0857	0.549	mg/kg			J	E	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-09-7	POTASSIUM	2060		19.8	54.9	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-23-5	SODIUM	130		41.0	110	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-24-6	STRONTIUM	17.2		0.0681	0.549	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-32-6	TITANIUM	1210		0.418	1.10	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-67-7	Zirconium	1.29	J	0.923	5.49	mg/kg		J	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7440-70-2	CALCIUM	2480		6.74	22.0	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6010B	1/18/2011	TOT	3050B	DE057	9	1	7723-14-0	PHOSPHORUS	248	J	0.615	11.0	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/23/2011	TOT	3050B	DE057	9	2	7440-62-2	VANADIUM	33.5	J	0.0232	0.106	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7782-49-2	SELENIUM	0.0627	J	0.0423	0.423	mg/kg		J	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7439-98-7	MOLYBDENUM	0.443		0.0528	0.106	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-39-3	BARIUM	81.5	J	0.114	0.423	mg/kg			J	E	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7439-92-1	LEAD	4.34		0.0110	0.211	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-02-0	NICKEL	9.54		0.106	0.423	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-22-4	SILVER	0.106	U	0.0127	0.106	mg/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-28-0	THALLIUM	0.367		0.0317	0.106	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-36-0	ANTIMONY	0.138	J	0.0634	0.211	mg/kg		J	J	Q, E, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-38-2	Arsenic	4.44		0.0845	0.423	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-41-7	BERYLLIUM	0.564	J	0.0169	0.106	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-43-9	CADMIUM	0.106	U	0.0423	0.106	mg/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-47-3	CHROMIUM	14.9	J	0.127	0.423	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-48-4	COBALT	7.76		0.0211	0.106	mg/kg					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-50-8	COPPER	5.89	J	0.0697	0.423	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	6020	1/21/2011	TOT	3050B	DE057	9	2	7440-66-6	ZINC	46.2	J	0.592	3.17	mg/kg			J	Q	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	7199	1/25/2011		3060A	DE057	9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	7471A	1/19/2011	TOT	METHOD	DE057	9	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8082	1/26/2011		3550B	DE057	9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	10.9		0.0681	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	3268-87-9	OCDD	8490	J	0.239	10.8	ng/kg	J	EB	J	*#	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	802		0.223	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	39001-02-0	OCDF	212		0.0487	10.8	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	39001-02-0-L	13C-OCDF	337				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71		0.0694	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	40321-76-4	1,2,3,7,8-PECDD	3.4	J	0.0705	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	51207-31-9	2,3,7,8-TCDF	0.18	J	0.0576	1.08	ng/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.72		0.0848	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	57117-31-4	2,3,4,7,8-PECDF	1.41	J	0.0214	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	57117-41-6	1,2,3,7,8-PECDF	0.741	J	0.0235	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.08	J	0.0596	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	29.8		0.0710	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.71		0.0590	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	102		0.0727	5.41	ng/kg		B			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.92	J	0.0631	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.879	J	0.0639	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	89059-46-1	13C-2,3,7,8-TCDF	175				ng/kg							6346266	1907656.5
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	160.3M	12/15/2010		Gen Prep	DE035	7.5	1	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	181				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	171				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	198				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	168				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	114423-97-1	13C-OCDD	329				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	192				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	176				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	169				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	172				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	1746-01-6	2,3,7,8-TCDD	0.0338	J	0.0213	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.811	J	0.0359	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	3268-87-9	OCDD	486		0.0631	10.8	ng/kg		B			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.6				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34.4		0.0794	5.41	ng/kg		B			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	39001-02-0	OCDF	8.6	J	0.0339	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	39001-02-0-L	13C-OCDF	297				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.364	J	0.0355	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	40321-76-4	1,2,3,7,8-PECDD	0.199	J	0.0386	5.41	ng/kg	J	JBQ	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	51207-31-9	2,3,7,8-TCDF	0.0571	J	0.0241	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.479	J	0.0338	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0139	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0146	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.319	J	0.0211	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.948	J	0.0363	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0216	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.73	J	0.0242	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.272	J	0.0232	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0256	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162975	1613B	1/5/2011		METHOD	DX019	7.5	1	89059-46-1	13C-2,3,7,8-TCDF	169				ng/kg							6346560.8	1907978
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	160.3M	12/15/2010		Gen Prep	DE035	4.3	1	MOIST	MOISTURE	4.3		0.50	0.50	%					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	190				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	170				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	216				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	114423-97-1	13C-OCDD	334				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	163				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	183				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	1746-01-6	2,3,7,8-TCDD	0.0189	J	0.0189	1.04	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.22	U	0.0224	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	3268-87-9	OCDD	21.7		0.0364	10.4	ng/kg		B			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	55.1				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.27	J	0.0357	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	39001-02-0	OCDF	10.4	U	0.0343	10.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	39001-02-0-L	13C-OCDF	281				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.22	UJ	0.0219	5.22	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	40321-76-4	1,2,3,7,8-PECDD	5.22	UJ	0.0232	5.22	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	51207-31-9	2,3,7,8-TCDF	1.04	UJ	0.0185	1.04	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0210	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0108	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	57117-41-6	1,2,3,7,8-PECDF	5.22	UJ	0.0100	5.22	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0155	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.22	U	0.0223	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0176	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0130	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0181	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0223	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162963	1613B	1/4/2011		METHOD	DX019	4.3	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346575.6	1907954.1
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	160.3M	12/15/2010		Gen Prep	DE035	6.8	1	MOIST	MOISTURE	6.8		0.50	0.50	%					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	188				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346491.9	1907897.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	167				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	193				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	114423-97-1	13C-OCDD	314				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	154				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	176				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	1746-01-6	2,3,7,8-TCDD	0.0419	J	0.0247	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.393	J	0.0398	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	3268-87-9	OCDD	428		0.0634	10.7	ng/kg		B			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.1				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.2		0.0683	5.36	ng/kg		B			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	39001-02-0	OCDF	11.5		0.0379	10.7	ng/kg		B			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	39001-02-0-L	13C-OCDF	273				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.247	J	0.0392	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	40321-76-4	1,2,3,7,8-PECDD	0.18	J	0.0344	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	51207-31-9	2,3,7,8-TCDF	0.0309	J	0.0231	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0286	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0149	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.0150	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0225	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.776	J	0.0405	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0248	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.91	J	0.0186	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.278	J	0.0259	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0289	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162966	1613B	1/4/2011		METHOD	DX019	6.8	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346491.9	1907897.7
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	160.3M	12/15/2010		Gen Prep	DE034	3.5	1	MOIST	MOISTURE	3.5		0.50	0.50	%					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	2/24/2011		METHOD	DX018	3.5	1	51207-31-9	2,3,7,8-TCDF	1.61	J	0.0725	1.04	ng/kg	J		J	H, Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	2/24/2011		METHOD	DX018	3.5	1	89059-46-1	13C-2,3,7,8-TCDF	158				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	173				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	114423-97-1	13C-OCDD	304				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	155				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	1746-01-6	2,3,7,8-TCDD	1.79		0.0681	1.04	ng/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	74.6		0.240	5.18	ng/kg		B			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162924	1613B	12/30/2010		METHOD	DX018	3.5	1	3268-87-9	OCDD	130000	J	0.707	10.4	ng/kg	J	EB	J	*#	MDL	PQL	6346434.9	1907934.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23		6.7	20	ug/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	117-84-0	Di-n-octylphthalate	19	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	129-00-0	PYRENE	0.95	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	206-44-0	FLUORANTHENE	0.97	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	218-01-9	CHRYSENE	0.92	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	85-68-7	Butylbenzylphthalate	8.6	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C SIM	12/29/2010		3550B	DE034	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	9045M	12/14/2010		Gen Prep	DE034	9.9	1	pH	PH	8.58		0.0100	0.0100	pH unit					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	ASTM D14	12/14/2010		Gen Prep	DE034	9.9	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346460.6	1907669.4
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	300.0	12/30/2010		METHOD	DE034	12.9	1	16984-48-8	FLUORIDE	4.2	J	0.92	1.1	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	314.0	12/28/2010		METHOD	DE034	12.9	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/20/2010	NA	3050B	DE034	12.9	5	7440-70-2	CALCIUM	76000	J	35.2	115	mg/kg	J		J	E	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/21/2010	NA	3050B	DE034	12.9	1	7440-32-6	TITANIUM	1460		0.428	1.13	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7429-90-5	ALUMINUM	22200		5.77	23.0	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7439-89-6	IRON	29700		5.41	23.0	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7439-93-2	LITHIUM	26.1		0.25	2.3	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7439-95-4	MAGNESIUM	7330		2.92	11.5	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7439-96-5	MANGANESE	345		0.0896	0.574	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-09-7	POTASSIUM	4540	J	20.7	57.4	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-23-5	SODIUM	170		42.8	115	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-24-6	STRONTIUM	136	J	0.0712	0.574	mg/kg	J		J	E, Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-42-8	BORON	15.9		1.02	5.74	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7440-67-7	Zirconium	3.57	J	0.964	5.74	mg/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6010B	12/18/2010	NA	3050B	DE034	12.9	1	7723-14-0	PHOSPHORUS	525		0.643	11.5	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/26/2010	NA	3050B	DE034	12.9	2	7440-62-2	VANADIUM	46.2	J	0.0245	0.111	mg/kg	J		J	E, *#	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7782-49-2	SELENIUM	0.223	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7439-98-7	MOLYBDENUM	0.353	J	0.0557	0.111	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-39-3	BARIUM	121		0.120	0.446	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346433.8	1907696.8
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7439-92-1	LEAD	9.63	J	0.0116	0.223	mg/kg	J		J	Q, E	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-02-0	NICKEL	18.6	J	0.111	0.446	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-22-4	SILVER	0.0325	J	0.0134	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-28-0	THALLIUM	0.377	J	0.0334	0.111	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-36-0	ANTIMONY	0.223	R	0.0669	0.223	mg/kg	R	U	R	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-38-2	Arsenic	6.05	J	0.0669	0.446	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-41-7	BERYLLIUM	0.642		0.0178	0.111	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-43-9	CADMIUM	0.352	J	0.0401	0.111	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-47-3	CHROMIUM	29.1	J	0.134	0.446	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-48-4	COBALT	9.45	J	0.0223	0.111	mg/kg	J		J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-50-8	COPPER	14.5		0.0736	0.446	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	6020	12/23/2010	NA	3050B	DE034	12.9	2	7440-66-6	ZINC	74.1		0.624	3.34	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	7199	12/31/2010		3060A	DE034	12.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	7471A	12/20/2010	NA	METHOD	DE034	12.9	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	2051-24-3	Decachlorobiphenyl	0.61				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	2385-85-5	MIREX	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346360.2	1907912.1
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	50-29-3	4,4'-DDT	0.39	U	0.13	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	57-74-9	Chlordane	3.9	U	0.92	3.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	72-55-9	4,4'-DDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8081A	12/24/2010		3550B	DE034	12.9	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11096-82-5	Aroclor 1260	0.9	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11104-28-2	Aroclor 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	12672-29-6	Aroclor 1248	2		0.38	2.0	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	53469-21-9	Aroclor 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8082	12/21/2010		3550B	DE034	12.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	120-36-5	DICHLOROPROP	2	U	0.92	2.0	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	19719-28-9	DCAA	5.8				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	88-85-7	DINOSEB	2.8	R	0.92	2.8	ug/kg	R	U	R	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	93-65-2	MCPP	290	U	86	290	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	93-76-5	2,4,5-T	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	94-74-6	MCPA	290	U	87	290	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8151A	12/18/2010		3550B	DE034	12.9	1	94-82-6	2,4-DB	0.89	J	0.71	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162918	8270C	1/4/2011		3550B	DE034	12.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	1718-51-0	Terphenyl - d14	38				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	9045M	12/14/2010		Gen Prep	DE034	12.2	1	pH	PH	8.81		0.0100	0.0100	pH unit					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	ASTM D14	12/14/2010		Gen Prep	DE034	12.2	1	REDOX	Oxidation Reduction Potential	438		10.0	10.0	mv					MDL	PQL	6346497.1	1907927.1
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	300.0	12/30/2010		METHOD	DE034	13.2	1	16984-48-8	FLUORIDE	1.8	J	0.92	1.2	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	314.0	12/28/2010		METHOD	DE034	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/21/2010	NA	3050B	DE034	13.2	1	7440-32-6	TITANIUM	1540		0.429	1.13	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7429-90-5	ALUMINUM	20200		5.68	22.6	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7439-89-6	IRON	27100		5.32	22.6	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7439-93-2	LITHIUM	25.8		0.25	2.3	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7439-95-4	MAGNESIUM	6920		2.87	11.3	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7439-96-5	MANGANESE	339		0.0881	0.565	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-09-7	POTASSIUM	5080	J	20.3	56.5	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-23-5	SODIUM	121		42.1	113	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-24-6	STRONTIUM	91.8	J	0.0700	0.565	mg/kg	J		J	E, Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-42-8	BORON	14		1.01	5.65	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-67-7	Zirconium	3.22	J	0.949	5.65	mg/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7440-70-2	CALCIUM	48700	J	6.92	22.6	mg/kg	J		J	E	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6010B	12/18/2010	NA	3050B	DE034	13.2	1	7723-14-0	PHOSPHORUS	557		0.633	11.3	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/26/2010	NA	3050B	DE034	13.2	2	7440-62-2	VANADIUM	41.4	J	0.0246	0.112	mg/kg	J		J	E, *#	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7782-49-2	SELENIUM	0.244	J	0.0447	0.447	mg/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7439-98-7	MOLYBDENUM	0.686	J	0.0559	0.112	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-39-3	BARIUM	134		0.121	0.447	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7439-92-1	LEAD	11.8	J	0.0116	0.224	mg/kg	J		J	Q, E	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-02-0	NICKEL	20.1	J	0.112	0.447	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-22-4	SILVER	0.0305	J	0.0134	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-28-0	THALLIUM	0.393	J	0.0336	0.112	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-36-0	ANTIMONY	0.224	UJ	0.0671	0.224	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-38-2	Arsenic	7.13	J	0.0671	0.447	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-41-7	BERYLLIUM	0.66		0.0179	0.112	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-43-9	CADMIUM	0.47	J	0.0403	0.112	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-47-3	CHROMIUM	30.5	J	0.134	0.447	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-48-4	COBALT	9.76	J	0.0224	0.112	mg/kg	J		J	Q	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-50-8	COPPER	16.7		0.0738	0.447	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	6020	12/23/2010	NA	3050B	DE034	13.2	2	7440-66-6	ZINC	167		0.626	3.36	mg/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	7199	12/30/2010		3060A	DE034	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	7471A	12/20/2010	NA	METHOD	DE034	13.2	1	7439-97-6	Mercury	0.005	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	2385-85-5	MIREX	0.39	U	0.21	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	50-29-3	4,4'-DDT	0.39	U	0.18	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	57-74-9	Chlordane	3.9	U	0.92	3.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	72-55-9	4,4'-DDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	877-09-8	Tetrachloro-M-Xylene	0.54				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8081A	12/23/2010		3550B	DE034	13.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11096-82-5	Aroclor 1260	4.4		0.38	2.0	ug/kg					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11126-42-4	Aroclor 5460	1.6	J	1.2	3.8	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	12672-29-6	Aroclor 1248	1.9	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8082	12/21/2010		3550B	DE034	13.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	120-36-5	DICHLOROPROP	2	U	0.92	2.0	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	19719-28-9	DCAA	7.2				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	88-85-7	DINOSEB	2.8	R	0.92	2.8	ug/kg	R	U	R	L	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	93-65-2	MCPP	290	U	86	290	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	93-76-5	2,4,5-T	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	94-74-6	MCPA	200	J	88	290	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8151A	12/18/2010		3550B	DE034	13.2	1	94-82-6	2,4-DB	1	J	0.71	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	13127-88-3	Phenol-D6	6300				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	218-01-9	CHRYSENE	21	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	8270C	1/4/2011		3550B	DE034	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346397.6	1907830.4
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/22/2010	NA	3050B	DE035	7.5	1	7440-32-6	TITANIUM	821	J	0.395	1.04	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7429-90-5	ALUMINUM	8050	J	5.33	21.2	mg/kg	J		J	E	MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7439-89-6	IRON	13900		4.99	21.2	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7439-95-4	MAGNESIUM	2890		2.69	10.6	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7439-96-5	MANGANESE	215	J	0.0827	0.530	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-09-7	POTASSIUM	2740		19.1	53.0	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-23-5	SODIUM	66.7	J	39.5	106	mg/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-24-6	STRONTIUM	12.9		0.0657	0.530	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-42-8	BORON	4.78	J	0.943	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7440-70-2	CALCIUM	4300	J	6.50	21.2	mg/kg	J		J	E	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/17/2010	NA	3050B	DE035	7.5	1	7723-14-0	PHOSPHORUS	362	J	0.594	10.6	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7782-49-2	SELENIUM	0.0751	J	0.0420	0.420	mg/kg	J	J	J	Q, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7439-98-7	MOLYBDENUM	0.397	J	0.0525	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-39-3	BARIUM	67.7	J	0.113	0.420	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7439-92-1	LEAD	5.57	J	0.0109	0.210	mg/kg	J		J	Q, *#	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-02-0	NICKEL	7.07	J	0.105	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-22-4	SILVER	0.0148	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-28-0	THALLIUM	0.217	J	0.0315	0.105	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-36-0	ANTIMONY	0.21	UJ	0.0630	0.210	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-38-2	Arsenic	3.09	J	0.0630	0.420	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-41-7	BERYLLIUM	0.335	J	0.0168	0.105	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-43-9	CADMIUM	0.206	J	0.0378	0.105	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-47-3	CHROMIUM	11.4	J	0.126	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-48-4	COBALT	3.57	J	0.0210	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-50-8	COPPER	5.2	J	0.0693	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-62-2	VANADIUM	22.9	J	0.0231	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6020	12/23/2010	NA	3050B	DE035	7.5	2	7440-66-6	ZINC	59.8	J	0.588	3.15	mg/kg	J		J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	7199	12/29/2010		3060A	DE035	7.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	7471A	12/16/2010	NA	METHOD	DE035	7.5	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	2051-24-3	Decachlorobiphenyl	0.41				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	2385-85-5	MIREX	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	19719-28-9	DCAA	7.7				ug/kg							6346917.3	1907565.1
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	50-29-3	4,4'-DDT	0.37	U	0.32	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	57-74-9	Chlordane	3.7	U	1.9	3.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	72-55-9	4,4'-DDE	0.37	U	0.18	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.29	0.37	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	76-44-8	HEPTACHLOR	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8081A	12/29/2010		3550B	DE035	7.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11096-82-5	Aroclor 1260	6.2		0.36	1.8	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11126-42-4	Aroclor 5460	1.9	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8082	12/22/2010		3550B	DE035	7.5	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	19719-28-9	DCAA	4.3				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	75-99-0	DALAPON	9.7	U	4.8	9.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	93-65-2	MCPP	300		81	270	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	94-75-7	2,4-D	1.6	J	1.3	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8151A	1/7/2011		3550B	DE035	7.5	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C	1/1/2011		3550B	DE035	7.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	120-12-7	ANTHRACENE	0.62	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	129-00-0	PYRENE	2.9		0.72	1.8	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.72	1.8	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	206-44-0	FLUORANTHENE	3.7		0.72	1.8	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.83	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	218-01-9	CHRYSENE	1.9		0.36	1.8	ug/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	56-55-3	BENZO(A)ANTHRACENE	0.97	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	U	6.5	25	ug/kg	U		U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	129-00-0	PYRENE	2		0.73	1.8	ug/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	206-44-0	FLUORANTHENE	1.8		0.73	1.8	ug/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	218-01-9	CHRYSENE	2.8		0.36	1.8	ug/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	85-01-8	PHENANTHRENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	91-20-3	NAPHTHALENE	0.74	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C SIM	12/30/2010		3550B	DE037	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	9045M	12/16/2010		Gen Prep	DE037	8.1	1	pH	PH	8.37		0.0100	0.0100	pH unit					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	ASTM D14	12/16/2010		Gen Prep	DE037	8.1	1	REDOX	Oxidation Reduction Potential	398		10.0	10.0	mv					MDL	PQL	6346543	1907710.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	300.0	1/5/2011		METHOD	DE037	5	1	16984-48-8	FLUORIDE	2.3		0.84	1.1	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	314.0	1/4/2011		METHOD	DE037	5	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/22/2010	NA	3050B	DE037	5	2	7440-32-6	TITANIUM	1080		0.792	2.08	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7429-90-5	ALUMINUM	14600		5.24	20.8	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7439-89-6	IRON	21900		4.91	20.8	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7439-93-2	LITHIUM	19.3		0.23	2.1	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7439-95-4	MAGNESIUM	4420		2.65	10.4	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7439-96-5	MANGANESE	314		0.0813	0.521	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-09-7	POTASSIUM	3440	J	18.8	52.1	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-23-5	SODIUM	106		38.9	104	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-24-6	STRONTIUM	28.4		0.0646	0.521	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-42-8	BORON	4.36	J	0.928	5.21	mg/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-67-7	Zirconium	1.88	J	0.875	5.21	mg/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7440-70-2	CALCIUM	6280		6.39	20.8	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6010B	12/20/2010	NA	3050B	DE037	5	1	7723-14-0	PHOSPHORUS	441	J	0.584	10.4	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/24/2010	NA	3050B	DE037	5	2	7440-43-9	CADMIUM	0.278	J	0.0364	0.101	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7782-49-2	SELENIUM	0.159	J	0.0405	0.405	mg/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7439-98-7	MOLYBDENUM	1.17	J	0.0506	0.101	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-39-3	BARIUM	162	J	0.109	0.405	mg/kg	J		J	*#	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7439-92-1	LEAD	10.9	J	0.0105	0.202	mg/kg	J		J	Q, *#	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-02-0	NICKEL	17.1		0.101	0.405	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-22-4	SILVER	0.0526	J	0.0121	0.101	mg/kg	J	J	J	Q, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-28-0	THALLIUM	0.348		0.0304	0.101	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-36-0	ANTIMONY	0.33	J	0.0607	0.202	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-38-2	Arsenic	7.12	J	0.0607	0.405	mg/kg	J		J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-41-7	BERYLLIUM	0.736		0.0162	0.101	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-47-3	CHROMIUM	27.3		0.121	0.405	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-48-4	COBALT	7.66		0.0202	0.101	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-50-8	COPPER	14.9		0.0668	0.405	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-62-2	VANADIUM	51.8		0.0223	0.101	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	6020	12/23/2010	NA	3050B	DE037	5	2	7440-66-6	ZINC	126	J	0.567	3.04	mg/kg	J		J	*#	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	7199	1/4/2011	NA	3060A	DE037	5	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	7471A	12/20/2010	NA	METHOD	DE037	5	1	7439-97-6	Mercury	0.146		0.0029	0.102	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	2051-24-3	Decachlorobiphenyl	0.44				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	319-86-8	DELTA-BHC	0.12	J	0.038	0.17	ug/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	50-29-3	4,4'-DDT	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	72-54-8	4,4'-DDD	0.36	U	0.20	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8081A	1/6/2011		3550B	DE037	5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11096-82-5	Aroclor 1260	5.2		0.69	3.6	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11097-69-1	Aroclor 1254	9.2		0.69	3.6	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11100-14-4	Aroclor 1268	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11126-42-4	Aroclor 5460	37		2.1	6.9	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	12642-23-8	Aroclor 5442	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	12672-29-6	Aroclor 1248	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	12674-11-2	Aroclor 1016	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	37324-23-5	Aroclor 1262	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	63496-31-1	Aroclor 5432	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8082	12/23/2010		3550B	DE037	5	2	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	1918-00-9	DICAMBA	0.55	J	0.42	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	19719-28-9	DCAA	7.2				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	94-74-6	MCPA	530		80	260	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8151A	12/21/2010		3550B	DE037	5	1	94-82-6	2,4-DB	3.9	U	0.65	3.9	ug/kg	U		U	B	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-23-5	SODIUM	120		39.8	107	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-24-6	STRONTIUM	39.9		0.0662	0.534	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-32-6	TITANIUM	1320		0.406	1.07	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-42-8	BORON	7.84		0.950	5.34	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-67-7	Zirconium	4.8	J	0.897	5.34	mg/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-70-2	CALCIUM	6300		6.54	21.4	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7723-14-0	PHOSPHORUS	536		0.598	10.7	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7439-92-1	LEAD	21.6	J	0.0114	0.220	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-02-0	NICKEL	23.4	J	0.110	0.440	mg/kg	J		J	Q, *#	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-22-4	SILVER	34.3		0.0132	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-28-0	THALLIUM	0.403		0.0330	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-36-0	ANTIMONY	0.113	J	0.0659	0.220	mg/kg	J	J	J	Q, Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-38-2	Arsenic	11.8	J	0.0659	0.440	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-41-7	BERYLLIUM	0.958		0.0176	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-43-9	CADMIUM	1.7	J	0.0396	0.110	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-47-3	CHROMIUM	47.2	J	0.132	0.440	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-48-4	COBALT	8.63	J	0.0220	0.110	mg/kg	J		J	*#	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-50-8	COPPER	39.6	J	0.0725	0.440	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-62-2	VANADIUM	59.1	J	0.0242	0.110	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7440-66-6	ZINC	151		0.615	3.30	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7782-49-2	SELENIUM	0.266	J	0.0440	0.440	mg/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011	NA	3050B	DE045	10.8	2	7439-98-7	MOLYBDENUM	1.31	J	0.0550	0.110	mg/kg	J		J	Q	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6020	1/3/2011		3050B	DE045	10.8	2	7440-39-3	BARIUM	156		0.119	0.440	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	7199	1/20/2011		3060A	DE045	10.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	7471A	12/28/2010	NA	METHOD	DE045	10.8	1	7439-97-6	Mercury	0.0498	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	2051-24-3	Decachlorobiphenyl	2.4	J			ug/kg	J		J	S			6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	2385-85-5	MIREX	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	309-00-2	ALDRIN	0.93	U	0.37	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	319-85-7	BETA-BHC	0.93	U	0.34	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	319-86-8	DELTA-BHC	0.93	U	0.20	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	33213-65-9	ENDOSULFAN II	1.9	U	1.6	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	50-29-3	4,4'-DDT	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	53494-70-5	ENDRIN KETONE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	57-74-9	Chlordane	19	U	4.5	19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	60-57-1	DIELDRIN	2.1		0.37	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	72-43-5	METHOXYCHLOR	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	72-54-8	4,4'-DDD	3.3	U	3.3	3.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.61	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	76-44-8	HEPTACHLOR	0.93	U	0.34	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	8001-35-2	TOXAPHENE	37	U	12	37	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8081A	1/8/2011		3550B	DE045	10.8	5	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11096-82-5	Aroclor 1260	13		0.37	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11097-69-1	Aroclor 1254	34		0.37	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11126-42-4	Aroclor 5460	11	J	1.1	3.7	ug/kg	J		J	L	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8082	1/6/2011		3550B	DE045	10.8	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	19719-28-9	DCAA	5.1				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	94-74-6	MCPA	280	U	85	280	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8151A	1/1/2011		3550B	DE045	10.8	1	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	13127-88-3	Phenol-D6	5500				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	367-12-4	2-Fluorophenol	5400				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C	1/18/2011		3550B	DE045	10.8	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	120-12-7	ANTHRACENE	2.7		0.37	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	129-00-0	PYRENE	14		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	18		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.3		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	27		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	206-44-0	FLUORANTHENE	13		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	208-96-8	ACENAPHTHYLENE	0.82	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	218-01-9	CHRYSENE	11		0.37	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	50-32-8	BENZO(A)PYRENE	7.4		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	ASTM D14	12/17/2010		Gen Prep	DE041	5	1	REDOX	Oxidation Reduction Potential	400		10.0	10.0	mv					MDL	PQL	6347090	1907362.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	160.3M	12/31/2010		Gen Prep	DE043	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	300.0	1/11/2011		METHOD	DE043	6.7	1	16984-48-8	FLUORIDE	3		0.86	1.1	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	314.0	1/12/2011		METHOD	DE043	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7429-90-5	ALUMINUM	16400		5.29	21.0	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7439-93-2	LITHIUM	19.1		0.23	2.1	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7439-95-4	MAGNESIUM	4040		2.67	10.5	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7439-96-5	MANGANESE	370		0.0820	0.525	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-09-7	POTASSIUM	3310		18.9	52.5	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-23-5	SODIUM	104	J	39.2	105	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-24-6	STRONTIUM	21.9		0.0651	0.525	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-32-6	TITANIUM	1220		0.399	1.05	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-67-7	Zirconium	1.83	J	0.883	5.25	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	12/30/2010	TOT	3050B	DE043	6.7	1	7440-70-2	CALCIUM	3100		6.44	21.0	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	1/1/2011	TOT	3050B	DE043	6.7	1	7439-89-6	IRON	20600		4.95	21.0	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	1/1/2011	TOT	3050B	DE043	6.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	1/1/2011	TOT	3050B	DE043	6.7	1	7440-42-8	BORON	3.32	J	0.935	5.25	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6010B	1/1/2011	TOT	3050B	DE043	6.7	1	7723-14-0	PHOSPHORUS	272		0.588	10.5	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7439-92-1	LEAD	20.3	J	0.0110	0.212	mg/kg			J	Q, *#	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-02-0	NICKEL	18.4	J	0.106	0.424	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-22-4	SILVER	0.151	J	0.0127	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-28-0	THALLIUM	0.388	J	0.0318	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-38-2	Arsenic	9.23	J	0.0637	0.424	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-41-7	BERYLLIUM	0.718	J	0.0170	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-43-9	CADMIUM	0.405	J	0.0382	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-47-3	CHROMIUM	29.4	J	0.127	0.424	mg/kg			J	Q, *#	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-48-4	COBALT	8.61	J	0.0212	0.106	mg/kg			J	Q, *#	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-50-8	COPPER	14.6	J	0.0700	0.424	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-62-2	VANADIUM	52.8	J	0.0233	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-66-6	ZINC	86		0.594	3.18	mg/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7782-49-2	SELENIUM	0.187	J	0.0424	0.424	mg/kg		J	J	Q, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7439-98-7	MOLYBDENUM	1.2	J	0.0531	0.106	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	6020	12/31/2010	TOT	3050B	DE043	6.7	2	7440-39-3	BARIUM	149	J	0.115	0.424	mg/kg			J	*#	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	7199	1/19/2011		3060A	DE043	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.68	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	7471A	12/28/2010	TOT	METHOD	DE043	6.7	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	UJ	0.071	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	2385-85-5	MIREX	0.36	UJ	0.23	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	309-00-2	ALDRIN	0.18	UJ	0.071	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	319-84-6	ALPHA-BHC	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	319-85-7	BETA-BHC	0.18	UJ	0.064	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	319-86-8	DELTA-BHC	0.18	UJ	0.039	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.13	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	50-29-3	4,4'-DDT	0.36	UJ	0.18	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	53494-70-5	ENDRIN KETONE	0.36	UJ	0.071	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	57-74-9	Chlordane	3.6	UJ	3.1	3.6	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	60-57-1	DIELDRIN	0.36	UJ	0.071	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	72-20-8	ENDRIN	0.36	UJ	0.071	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.36	1.8	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	72-54-8	4,4'-DDD	0.36	UJ	0.30	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	72-55-9	4,4'-DDE	0.36	UJ	0.23	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	UJ	0.071	0.36	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	76-44-8	HEPTACHLOR	0.18	UJ	0.064	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	8001-35-2	TOXAPHENE	7.1	UJ	2.4	7.1	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.48	J			ug/kg			J	S			6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8081A	1/7/2011		3550B	DE043	6.7	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg		U	UJ	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11096-82-5	Aroclor 1260	2.7	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11097-69-1	Aroclor 1254	8.4	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11126-42-4	Aroclor 5460	5.2	J	1.1	3.5	ug/kg			J	S, L	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8082	12/31/2010		3550B	DE043	6.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	1918-00-9	DICAMBA	0.47	J	0.43	1.3	ug/kg		J	J	Q, E, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	19719-28-9	DCAA	5.8				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	75-99-0	DALAPON	9.6	R	4.7	9.6	ug/kg		U	R	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	93-65-2	MCPP	270	U	80	270	ug/kg			U	B	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	94-74-6	MCPA	410		81	270	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	94-75-7	2,4-D	3.9	R	1.3	3.9	ug/kg		U	R	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8151A	12/29/2010		3550B	DE043	6.7	1	94-82-6	2,4-DB	3.4	U	3.4	3.4	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	92-87-5	BENZIDINE	3600	R	1300	3600	ug/kg		U	R	Q	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C	1/17/2011		3550B	DE043	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	129-00-0	PYRENE	2.5		0.71	1.8	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-31-5	TIN	2.48	J	1.14	11.4	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-32-6	TITANIUM	1060		0.432	1.14	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-42-8	BORON	5.69	U	1.01	5.69	mg/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-67-7	Zirconium	1.79	J	0.955	5.69	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7440-70-2	CALCIUM	2710		6.97	22.7	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6010B	1/21/2011	NA	3050B	DE060	13.8	1	7723-14-0	PHOSPHORUS	213		0.637	11.4	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7439-92-1	LEAD	5.81		0.0118	0.227	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-02-0	NICKEL	11		0.114	0.455	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-22-4	SILVER	0.106	J	0.0136	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-28-0	THALLIUM	0.222		0.0341	0.114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-36-0	ANTIMONY	0.0737	J	0.0682	0.227	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-38-2	Arsenic	4.93		0.0910	0.455	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-41-7	BERYLLIUM	0.6		0.0182	0.114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-43-9	CADMIUM	0.0663	J	0.0455	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-47-3	CHROMIUM	19.2		0.136	0.455	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-48-4	COBALT	4.32		0.0227	0.114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-50-8	COPPER	9.32		0.0751	0.455	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-62-2	VANADIUM	35.4		0.0250	0.114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346312.6	1907762.9
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-66-6	ZINC	46.2		0.637	3.41	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7782-49-2	SELENIUM	0.455	U	0.0455	0.455	mg/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7439-98-7	MOLYBDENUM	0.483		0.0569	0.114	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	6020	1/21/2011	NA	3050B	DE060	13.8	2	7440-39-3	BARIUM	68.6		0.123	0.455	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	7199	1/29/2011		3060A	DE060	13.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.6	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	7471A	1/24/2011	NA	METHOD	DE060	13.8	1	7439-97-6	Mercury	0.0056	J	0.0033	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8082	1/26/2011		3550B	DE060	13.8	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	13127-88-3	Phenol-D6	6100				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C	1/22/2011		3550B	DE060	13.8	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	8270C SIM	1/25/2011		3550B	DE060	13.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	9045M	1/18/2011		Gen Prep	DE060	13.8	1	pH	PH	7.86		0.0100	0.0100	pH unit					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-7.5-8.5	1/13/2011	N	7.5	8.5	ft bgs	SO	5B		6183548	ASTM D14	1/18/2011		Gen Prep	DE060	13.8	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346883.3	1907614.6
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	300.0	1/21/2011		METHOD	DE055	7.3	1	16984-48-8	FLUORIDE	1.4		0.86	1.1	mg/kg					MDL	PQL	6346312.6	1907762.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	314.0	1/24/2011		METHOD	DE055	7.3	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/18/2011	TOT	3050B	DE055	7.3	1	7439-95-4	MAGNESIUM	5340		2.66	10.5	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/18/2011	TOT	3050B	DE055	7.3	1	7440-42-8	BORON	5.24	U	0.932	5.24	mg/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7429-90-5	ALUMINUM	13600		5.27	20.9	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-89-6	IRON	21600		4.93	20.9	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-93-2	LITHIUM	27.8		0.23	2.1	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-96-5	MANGANESE	298		0.0817	0.524	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-09-7	POTASSIUM	3270		18.9	52.4	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-23-5	SODIUM	220		39.1	105	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-24-6	STRONTIUM	22.1		0.0649	0.524	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-32-6	TITANIUM	1380		0.398	1.05	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-67-7	Zirconium	5.24	U	0.880	5.24	mg/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-70-2	CALCIUM	6320	J	6.42	20.9	mg/kg			J	E	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7723-14-0	PHOSPHORUS	426	J	0.587	10.5	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7782-49-2	SELENIUM	0.15	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7439-98-7	MOLYBDENUM	0.828		0.0539	0.108	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-39-3	BARIUM	111		0.117	0.431	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7439-92-1	LEAD	7.25	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-02-0	NICKEL	13.3		0.108	0.431	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-22-4	SILVER	0.0355	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-28-0	THALLIUM	0.321		0.0324	0.108	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-36-0	ANTIMONY	0.184	J	0.0647	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-38-2	Arsenic	6.83	J	0.0647	0.431	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-41-7	BERYLLIUM	0.639		0.0173	0.108	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-43-9	CADMIUM	0.217		0.0388	0.108	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-47-3	CHROMIUM	24.3	J	0.129	0.431	mg/kg			J	E, Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-48-4	COBALT	6.53	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-50-8	COPPER	9.94	J	0.0712	0.431	mg/kg			J	*#	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-62-2	VANADIUM	43.7	J	0.0237	0.108	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-66-6	ZINC	98.8		0.604	3.24	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	7199	1/27/2011		3060A	DE055	7.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	7471A	1/12/2011	TOT	METHOD	DE055	7.3	1	7439-97-6	Mercury	0.0657	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11096-82-5	Aroclor 1260	1.6	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11097-69-1	Aroclor 1254	12		0.36	1.8	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11126-42-4	Aroclor 5460	1.4	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	12672-29-6	Aroclor 1248	17		0.36	1.8	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8082	1/15/2011		3550B	DE055	7.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	1868-53-7	Dibromoflueormethane	54				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	2037-26-5	Toluene-D8	49				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B	1/11/2011		5035	DE055	7.3	0.94	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B SIM	1/11/2011		5035	DE055	7.3	23.54	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8260B SIM	1/11/2011		5035	DE055	7.3	23.54	2037-26-5	Toluene-D8	9.8				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	218-01-9	CHRYSENE	19	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	56-55-3	BENZO(A)ANTHRACENE	18	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C	1/21/2011		3550B	DE055	7.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38		6.5	19	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	129-00-0	PYRENE	1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.72	1.8	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	206-44-0	FLUORANTHENE	0.87	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.75	J	0.72	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	8270C SIM	1/17/2011		3550B	DE055	7.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	9045M	1/10/2011		Gen Prep	DE055	7.3	1	pH	PH	9.55		0.0100	0.0100	pH unit					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180110	ASTM D14	1/10/2011		Gen Prep	DE055	7.3	1	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	300.0	1/21/2011		METHOD	DE055	8.8	1	16984-48-8	FLUORIDE	1.2		0.88	1.1	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	314.0	1/19/2011		METHOD	DE055	8.8	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/18/2011	TOT	3050B	DE055	8.8	1	7439-95-4	MAGNESIUM	4940		2.79	11.0	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/18/2011	TOT	3050B	DE055	8.8	1	7440-42-8	BORON	5.48	U	0.976	5.48	mg/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7429-90-5	ALUMINUM	13400		5.52	21.9	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7439-89-6	IRON	19400		5.16	21.9	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7439-93-2	LITHIUM	23.7		0.24	2.2	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7439-96-5	MANGANESE	294		0.0855	0.548	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-09-7	POTASSIUM	2900		19.7	54.8	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-23-5	SODIUM	167		40.9	110	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-24-6	STRONTIUM	21		0.0680	0.548	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-32-6	TITANIUM	1170		0.417	1.10	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-67-7	Zirconium	1.61	J	0.921	5.48	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7440-70-2	CALCIUM	5660	J	6.72	21.9	mg/kg			J	E	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6010B	1/17/2011	TOT	3050B	DE055	8.8	1	7723-14-0	PHOSPHORUS	402	J	0.614	11.0	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7782-49-2	SELENIUM	0.117	J	0.0418	0.418	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7439-98-7	MOLYBDENUM	1.06		0.0522	0.104	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-39-3	BARIUM	102		0.113	0.418	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7439-92-1	LEAD	7.8	J	0.0109	0.209	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-02-0	NICKEL	12.2		0.104	0.418	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-22-4	SILVER	0.0319	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-28-0	THALLIUM	0.329		0.0313	0.104	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-36-0	ANTIMONY	0.127	J	0.0627	0.209	mg/kg		J	J	Q, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-38-2	Arsenic	6.69	J	0.0627	0.418	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-41-7	BERYLLIUM	0.65		0.0167	0.104	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-43-9	CADMIUM	0.207		0.0376	0.104	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-47-3	CHROMIUM	20.5	J	0.125	0.418	mg/kg			J	E, Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-48-4	COBALT	6.04	J	0.0209	0.104	mg/kg			J	*#	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-50-8	COPPER	9.6	J	0.0689	0.418	mg/kg			J	*#	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-62-2	VANADIUM	37.1	J	0.0230	0.104	mg/kg			J	Q	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6020	1/12/2011	TOT	3050B	DE055	8.8	2	7440-66-6	ZINC	89		0.585	3.13	mg/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	6850	1/21/2011		METHOD	DE055	8.8	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	7199	1/27/2011		3060A	DE055	8.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	7471A	1/12/2011	TOT	METHOD	DE055	8.8	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		J	U	B, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11096-82-5	Aroclor 1260	2.2		0.36	1.9	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11097-69-1	Aroclor 1254	8.7		0.36	1.9	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11126-42-4	Aroclor 5460	1.7	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	12672-29-6	Aroclor 1248	41		0.36	1.9	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8082	1/15/2011		3550B	DE055	8.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C	1/21/2011		3550B	DE055	8.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.73	1.8	ug/kg					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	206-44-0	FLUORANTHENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.74	J	0.73	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	218-01-9	CHRYSENE	1.7	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	85-01-8	PHENANTHRENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C	1/21/2011		3550B	DE055	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	129-00-0	PYRENE	2.5		0.73	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	206-44-0	FLUORANTHENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	218-01-9	CHRYSENE	3		0.36	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	50-32-8	BENZO(A)PYRENE	2		0.73	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	85-01-8	PHENANTHRENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	8270C SIM	1/17/2011		3550B	DE055	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	9045M	1/10/2011		Gen Prep	DE055	8.5	1	pH	PH	8.57		0.0100	0.0100	pH unit					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180115	ASTM D14	1/10/2011		Gen Prep	DE055	8.5	1	REDOX	Oxidation Reduction Potential	370		10.0	10.0	mv					MDL	PQL	6346343.8	1907730.4
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	300.0	1/21/2011		METHOD	DE055	6.9	1	16984-48-8	FLUORIDE	1	J	0.86	1.1	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	314.0	1/19/2011		METHOD	DE055	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/18/2011	TOT	3050B	DE055	6.9	1	7439-95-4	MAGNESIUM	5420		2.70	10.6	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/18/2011	TOT	3050B	DE055	6.9	1	7440-42-8	BORON	5.32	U	0.946	5.32	mg/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7429-90-5	ALUMINUM	13200		5.35	21.3	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7439-89-6	IRON	20200		5.01	21.3	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7439-93-2	LITHIUM	28.3		0.23	2.1	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7439-96-5	MANGANESE	310		0.0830	0.532	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-09-7	POTASSIUM	3180		19.1	53.2	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-23-5	SODIUM	195		39.7	106	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-24-6	STRONTIUM	18.2		0.0659	0.532	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-32-6	TITANIUM	1300		0.404	1.06	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-67-7	Zirconium	0.924	J	0.893	5.32	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7440-70-2	CALCIUM	7600	J	6.52	21.3	mg/kg			J	E	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6010B	1/17/2011	TOT	3050B	DE055	6.9	1	7723-14-0	PHOSPHORUS	402	J	0.596	10.6	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7782-49-2	SELENIUM	0.114	J	0.0413	0.413	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7439-98-7	MOLYBDENUM	0.469		0.0516	0.103	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-39-3	BARIUM	90.5		0.112	0.413	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7439-92-1	LEAD	5.47	J	0.0107	0.207	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-02-0	NICKEL	11.1		0.103	0.413	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-22-4	SILVER	0.0173	J	0.0124	0.103	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-28-0	THALLIUM	0.291		0.0310	0.103	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-36-0	ANTIMONY	0.208	J	0.0620	0.207	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-38-2	Arsenic	5.4	J	0.0620	0.413	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-41-7	BERYLLIUM	0.535		0.0165	0.103	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-43-9	CADMIUM	0.195		0.0372	0.103	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-47-3	CHROMIUM	19.9	J	0.124	0.413	mg/kg			J	E, Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-48-4	COBALT	5.25	J	0.0207	0.103	mg/kg			J	*#	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-50-8	COPPER	8.01	J	0.0682	0.413	mg/kg			J	*#	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-62-2	VANADIUM	36.5	J	0.0227	0.103	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	6020	1/12/2011	TOT	3050B	DE055	6.9	2	7440-66-6	ZINC	78.6		0.578	3.10	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	7199	1/27/2011		3060A	DE055	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.72	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	7471A	1/12/2011	TOT	METHOD	DE055	6.9	1	7439-97-6	Mercury	0.0601	J	0.0028	0.0993	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11097-69-1	Aroclor 1254	15	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346460.6	1907669.4
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.5	ug/kg		J	J	S, L, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8082	1/15/2011		3550B	DE055	6.9	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	1868-53-7	Dibromofluoromethane	53				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	2037-26-5	Toluene-D8	48				ug/kg							6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30		6.6	20	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	120-12-7	ANTHRACENE	0.6	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	129-00-0	PYRENE	5.3		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	9.7		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	206-44-0	FLUORANTHENE	6		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	3.7	J	0.73	1.8	ug/kg			J	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	218-01-9	CHRYSENE	8.4		0.36	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	50-32-8	BENZO(A)PYRENE	5.6		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	56-55-3	BENZO(A)ANTHRACENE	5.2		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	85-01-8	PHENANTHRENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	91-20-3	NAPHTHALENE	0.75	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C SIM	1/17/2011		3550B	DE055	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	9045M	1/10/2011		Gen Prep	DE055	8.6	1	pH	PH	9.58		0.0100	0.0100	pH unit					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	ASTM D14	1/10/2011		Gen Prep	DE055	8.6	1	REDOX	Oxidation Reduction Potential	356		10.0	10.0	mv					MDL	PQL	6346377.6	1907743.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	300.0	1/21/2011		METHOD	DE055	10.1	1	16984-48-8	FLUORIDE	2.5		0.89	1.1	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	314.0	1/19/2011		METHOD	DE055	10.1	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/18/2011	TOT	3050B	DE055	10.1	1	7439-95-4	MAGNESIUM	7710		2.77	10.9	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/18/2011	TOT	3050B	DE055	10.1	1	7440-42-8	BORON	6.14		0.971	5.45	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7429-90-5	ALUMINUM	22600		5.49	21.8	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7439-89-6	IRON	28500		5.14	21.8	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7439-93-2	LITHIUM	31.8		0.24	2.2	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7439-96-5	MANGANESE	337		0.0851	0.545	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-09-7	POTASSIUM	4920		19.6	54.5	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-23-5	SODIUM	193		40.7	109	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-24-6	STRONTIUM	63.6		0.0676	0.545	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-32-6	TITANIUM	1480		0.414	1.09	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-67-7	Zirconium	1.97	J	0.916	5.45	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7440-70-2	CALCIUM	33700	J	6.68	21.8	mg/kg			J	E	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6010B	1/17/2011	TOT	3050B	DE055	10.1	1	7723-14-0	PHOSPHORUS	551	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7782-49-2	SELENIUM	0.19	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7439-98-7	MOLYBDENUM	0.485		0.0545	0.109	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-39-3	BARIUM	109		0.118	0.436	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7439-92-1	LEAD	8.34	J	0.0113	0.218	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-02-0	NICKEL	15.6		0.109	0.436	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-22-4	SILVER	0.0233	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-28-0	THALLIUM	0.369		0.0327	0.109	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-36-0	ANTIMONY	0.126	J	0.0654	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-38-2	Arsenic	6.38	J	0.0654	0.436	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-41-7	BERYLLIUM	0.723		0.0174	0.109	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-43-9	CADMIUM	0.282		0.0393	0.109	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-47-3	CHROMIUM	31.3	J	0.131	0.436	mg/kg			J	E, Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-48-4	COBALT	7.57	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-50-8	COPPER	11.7	J	0.0720	0.436	mg/kg			J	*#	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-62-2	VANADIUM	61.9	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	6020	1/12/2011	TOT	3050B	DE055	10.1	2	7440-66-6	ZINC	78.2		0.611	3.27	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	7199	1/27/2011		3060A	DE055	10.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	7471A	1/12/2011	TOT	METHOD	DE055	10.1	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		J	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11097-69-1	Aroclor 1254	1.1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	12672-29-6	Aroclor 1248	3.1		0.37	1.9	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8082	1/15/2011		3550B	DE055	10.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	1868-53-7	Dibromofluoromethane	54				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	2037-26-5	Toluene-D8	49				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B	1/11/2011		5035	DE055	10.1	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8260B SIM	1/11/2011		5035	DE055	10.1	22.08	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C	1/21/2011		3550B	DE055	10.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.9	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	218-01-9	CHRYSENE	0.59	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	8270C SIM	1/17/2011		3550B	DE055	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	9045M	1/10/2011		Gen Prep	DE055	10.1	1	pH	PH	7.92		0.0100	0.0100	pH unit					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180107	ASTM D14	1/10/2011		Gen Prep	DE055	10.1	1	REDOX	Oxidation Reduction Potential	450		10.0	10.0	mv					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	300.0	1/21/2011		METHOD	DE055	7.3	1	16984-48-8	FLUORIDE	1.3		0.86	1.1	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	314.0	1/19/2011		METHOD	DE055	7.3	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/18/2011	TOT	3050B	DE055	7.3	1	7440-42-8	BORON	4.28	J	0.914	5.14	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/19/2011	TOT	3050B	DE055	7.3	1	7439-95-4	MAGNESIUM	6280		2.61	10.3	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7429-90-5	ALUMINUM	15000		5.17	20.5	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-89-6	IRON	24100		4.84	20.5	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-93-2	LITHIUM	32.2		0.23	2.1	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7439-96-5	MANGANESE	341		0.0801	0.514	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-09-7	POTASSIUM	3360		18.5	51.4	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-23-5	SODIUM	254		38.3	103	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-24-6	STRONTIUM	28.4		0.0637	0.514	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-32-6	TITANIUM	1370		0.390	1.03	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-67-7	Zirconium	1.05	J	0.863	5.14	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7440-70-2	CALCIUM	7350	J	6.30	20.5	mg/kg			J	E	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6010B	1/17/2011	TOT	3050B	DE055	7.3	1	7723-14-0	PHOSPHORUS	447	J	0.575	10.3	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7782-49-2	SELENIUM	0.122	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7439-98-7	MOLYBDENUM	1.67		0.0539	0.108	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-39-3	BARIUM	103		0.117	0.431	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7439-92-1	LEAD	6.33	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-02-0	NICKEL	12.2		0.108	0.431	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-22-4	SILVER	0.0322	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-28-0	THALLIUM	0.324		0.0324	0.108	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-36-0	ANTIMONY	0.337	J	0.0647	0.216	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-38-2	Arsenic	6.66	J	0.0647	0.431	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-41-7	BERYLLIUM	0.607		0.0173	0.108	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-43-9	CADMIUM	0.174		0.0388	0.108	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-47-3	CHROMIUM	29	J	0.129	0.431	mg/kg			J	E, Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-48-4	COBALT	6.24	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-50-8	COPPER	8.94	J	0.0712	0.431	mg/kg			J	*#	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-62-2	VANADIUM	42.9	J	0.0237	0.108	mg/kg			J	Q	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	6020	1/12/2011	TOT	3050B	DE055	7.3	2	7440-66-6	ZINC	95.6		0.604	3.24	mg/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	7199	1/27/2011		3060A	DE055	7.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	7471A	1/12/2011	TOT	METHOD	DE055	7.3	1	7439-97-6	Mercury	0.052	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11096-82-5	Aroclor 1260	1.3	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11097-69-1	Aroclor 1254	8.6		0.36	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11126-42-4	Aroclor 5460	1.5	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	12672-29-6	Aroclor 1248	37		0.36	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8082	1/15/2011		3550B	DE055	7.3	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C	1/21/2011		3550B	DE055	7.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	129-00-0	PYRENE	2.7		0.72	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.97	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.72	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	206-44-0	FLUORANTHENE	3.2		0.72	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	218-01-9	CHRYSENE	3.1		0.36	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	50-32-8	BENZO(A)PYRENE	2		0.72	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8		0.72	1.8	ug/kg					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	85-01-8	PHENANTHRENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	8270C SIM	1/17/2011		3550B	DE055	7.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	9045M	1/10/2011		Gen Prep	DE055	7.3	1	pH	PH	9.74		0.0100	0.0100	pH unit					MDL	PQL	6346377.5	1907691.5
SL-060-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180108	ASTM D14	1/10/2011		Gen Prep	DE055	7.3	1	REDOX	Oxidation Reduction Potential	407		10.0	10.0	mv					MDL	PQL	6346377.5	1907691.5
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	300.0	1/21/2011		METHOD	DE055	9.2	1	16984-48-8	FLUORIDE	1.5		0.88	1.1	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	314.0	1/19/2011		METHOD	DE055	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/18/2011	TOT	3050B	DE055	9.2	1	7439-95-4	MAGNESIUM	5210		2.72	10.7	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/18/2011	TOT	3050B	DE055	9.2	1	7440-42-8	BORON	5.35	U	0.952	5.35	mg/kg		U			MDL	PQL	6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7429-90-5	ALUMINUM	12800		5.38	21.4	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7439-89-6	IRON	19900		5.04	21.4	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7439-93-2	LITHIUM	26.2		0.24	2.1	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7439-96-5	MANGANESE	274		0.0834	0.535	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-09-7	POTASSIUM	3060		19.2	53.5	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-23-5	SODIUM	188		39.9	107	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-24-6	STRONTIUM	21.1		0.0663	0.535	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-32-6	TITANIUM	1170		0.406	1.07	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-67-7	Zirconium	0.939	J	0.898	5.35	mg/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7440-70-2	CALCIUM	6810	J	6.55	21.4	mg/kg			J	E	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6010B	1/17/2011	TOT	3050B	DE055	9.2	1	7723-14-0	PHOSPHORUS	384	J	0.599	10.7	mg/kg			J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7782-49-2	SELENIUM	0.151	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7439-98-7	MOLYBDENUM	0.725		0.0540	0.108	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-39-3	BARIUM	116		0.117	0.432	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7439-92-1	LEAD	5.13	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-02-0	NICKEL	11.4		0.108	0.432	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-22-4	SILVER	0.0189	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-28-0	THALLIUM	0.257		0.0324	0.108	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-36-0	ANTIMONY	0.218	J	0.0648	0.216	mg/kg			J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-38-2	Arsenic	7.74	J	0.0648	0.432	mg/kg			J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-41-7	BERYLLIUM	0.472		0.0173	0.108	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-43-9	CADMIUM	0.132		0.0389	0.108	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-47-3	CHROMIUM	20.9	J	0.130	0.432	mg/kg			J	E, Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-48-4	COBALT	6.03	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-50-8	COPPER	9.6	J	0.0713	0.432	mg/kg			J	*#	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-62-2	VANADIUM	38	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	6020	1/12/2011	TOT	3050B	DE055	9.2	2	7440-66-6	ZINC	69.3		0.605	3.24	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	7199	1/27/2011		3060A	DE055	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.8		0.22	1.1	mg/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	7471A	1/12/2011	TOT	METHOD	DE055	9.2	1	7439-97-6	Mercury	0.0355	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11096-82-5	Aroclor 1260	0.8	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11097-69-1	Aroclor 1254	2.7		0.36	1.9	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	12672-29-6	Aroclor 1248	2.8		0.36	1.9	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8082	1/15/2011		3550B	DE055	9.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	1868-53-7	Dibromoflueormethane	55				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	2037-26-5	Toluene-D8	48				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	67-64-1	ACETONE	9.1	U	7.6	9.1	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-09-2	METHYLENE CHLORIDE	4.6	U	0.27	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.44	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	78-93-3	2-BUTANONE (MEK)	9.1	U	1.4	9.1	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B	1/11/2011		5035	DE055	9.2	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B SIM	1/11/2011		5035	DE055	9.2	21.26	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8260B SIM	1/11/2011		5035	DE055	9.2	21.26	2037-26-5	Toluene-D8	9.8				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	13127-88-3	Phenol-D6	6000				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C	1/21/2011		3550B	DE055	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	129-00-0	PYRENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.95	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.73	1.8	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	206-44-0	FLUORANTHENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.73	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	218-01-9	CHRYSENE	2.5		0.37	1.8	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	50-32-8	BENZO(A)PYRENE	2.2		0.73	1.8	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	85-01-8	PHENANTHRENE	0.99	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	8270C SIM	1/17/2011		3550B	DE055	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.49	4.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	79-38-9	Chlorotrifluoroethylene	4.8	U	0.49	4.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B	2/7/2011		5035	DE076	12	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B SIM	2/7/2011		5035	DE076	12	22.28	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8260B SIM	2/7/2011		5035	DE076	12	22.28	2037-26-5	Toluene-D8	9.5				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	13127-88-3	Phenol-D6	7200				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	1718-51-0	Terphenyl - d14	3800				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C	2/10/2011		3550B	DE076	12	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	120-12-7	ANTHRACENE	1.3	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	129-00-0	PYRENE	5.7		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	191-24-2	BENZO(G,H,I)PERYLENE	6.6		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	205-99-2	BENZO(B)FLUORANTHENE	8.4		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	206-44-0	FLUORANTHENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	208-96-8	ACENAPHTHYLENE	0.48	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	218-01-9	CHRYSENE	5.2		0.38	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	50-32-8	BENZO(A)PYRENE	3.2		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	56-55-3	BENZO(A)ANTHRACENE	2.5		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	85-01-8	PHENANTHRENE	2.3		0.76	1.9	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	91-20-3	NAPHTHALENE	0.94	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	8270C SIM	2/11/2011		3550B	DE076	12	1	91-57-6	2-METHYLNAPHTHALENE	0.83	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	9045M	2/8/2011		Gen Prep	DE076	12	1	pH	PH	8.06		0.0100	0.0100	pH unit					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SB-2.0-3.0	2/4/2011	N	2	3	ft bgs	SO	5B		6199408	ASTM D14	2/8/2011		Gen Prep	DE076	12	1	REDOX	Oxidation Reduction Potential	359		10.0	10.0	mv					MDL	PQL	6347416	1907084.7
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	188				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	114423-97-1	13C-OCDD	382				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	137				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	190				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0288	1.13	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.674	J	0.0497	5.67	ng/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	3268-87-9	OCDD	795		0.0616	11.3	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.3				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	33.7		0.0736	5.67	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	39001-02-0	OCDF	5.01	J	0.0305	11.3	ng/kg	J	JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	39001-02-0-L	13C-OCDF	336				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.327	J	0.0478	5.67	ng/kg	J	JQ	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	40321-76-4	1,2,3,7,8-PECDD	5.67	U	0.0310	5.67	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0271	1.13	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.119	J	0.0219	5.67	ng/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	57117-31-4	2,3,4,7,8-PECDF	5.67	U	0.0105	5.67	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	57117-41-6	1,2,3,7,8-PECDF	5.67	U	0.0113	5.67	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.67	U	0.0177	5.67	ng/kg	U	JB	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.1	J	0.0500	5.67	ng/kg	J	J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.67	U	0.0195	5.67	ng/kg	U	JB	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.45	J	0.0158	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.67	U	0.0227	5.67	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.67	U	0.0227	5.67	ng/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SB-4.0-5.0	2/4/2011	N	4	5	ft bgs	SO	5B		6199411	1613B	2/18/2011		METHOD	DX047	11.8	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6347371.4	1906827.1
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180124	1613B	2/1/2011		METHOD	DX036	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346312.6	1907762.9
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	160.3M	1/18/2011		Gen Prep	DX036	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346343.8	1907730.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	178				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	185				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	114423-97-1	13C-OCDD	351				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	177				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	163				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	173				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	168				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0492	1.08	ng/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.381	J	0.0769	5.42	ng/kg	J	JBQ	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	3268-87-9	OCDD	324		0.166	10.8	ng/kg		B			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.9				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34.7		0.115	5.42	ng/kg		B			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	39001-02-0	OCDF	8.62	J	0.0585	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	39001-02-0-L	13C-OCDF	346				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.211	J	0.0754	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	40321-76-4	1,2,3,7,8-PECDD	0.169	J	0.0529	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0451	1.08	ng/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	U	0.0613	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0226	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0242	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0390	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.1	J	0.0780	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0401	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.34	J	0.0501	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0459	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0455	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180127	1613B	2/1/2011		METHOD	DX036	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	160.3M	1/18/2011		Gen Prep	DX036	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	158				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	114423-97-1	13C-OCDD	354				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	148				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0496	1.09	ng/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.279	J	0.0648	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	3268-87-9	OCDD	747		0.130	10.9	ng/kg		B			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.2				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	49.3		0.127	5.46	ng/kg		B			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	39001-02-0	OCDF	21.2		0.0627	10.9	ng/kg		B			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.17	J	0.0698	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	40321-76-4	1,2,3,7,8-PECDD	0.0764	J	0.0565	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	51207-31-9	2,3,7,8-TCDF	0.0801	J	0.0516	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.573	J	0.0592	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0292	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0277	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0416	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.01	J	0.0733	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0416	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14	J	0.0481	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0516	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0469	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346343.8	1907730.4
SL-056-SA5B-SB-9.0-10.0	1/7/2011	N	9	10	ft bgs	SO	5B		6180128	1613B	2/1/2011		METHOD	DX036	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	155				ng/kg							6346343.8	1907730.4
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	160.3M	1/12/2011		Gen Prep	DX036	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	216				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	114423-97-1	13C-OCDD	351				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	176				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0342	1.11	ng/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0283	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	3268-87-9	OCDD	29.8		0.0364	11.1	ng/kg		B			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.76	J	0.0446	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	39001-02-0	OCDF	11.1	U	0.0539	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	39001-02-0-L	13C-OCDF	259				ng/kg							6346278.5	1907690.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0385	J	0.0282	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	40321-76-4	1,2,3,7,8-PECDD	0.0407	J	0.0331	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0408	1.11	ng/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0362	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0198	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0168	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0175	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.138	J	0.0307	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0212	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0187	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0224	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0267	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179392	1613B	1/31/2011		METHOD	DX036	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346278.5	1907690.3
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	160.3M	1/18/2011		Gen Prep	DX036	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	114423-97-1	13C-OCDD	318				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	148				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	1746-01-6	2,3,7,8-TCDD	0.0647	J	0.0484	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.471	J	0.0626	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	3268-87-9	OCDD	385		0.0913	10.7	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.9				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	41.3		0.0841	5.37	ng/kg		B			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	39001-02-0	OCDF	7.55	J	0.0549	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.166	J	0.0591	5.37	ng/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.211	J	0.0502	5.37	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	51207-31-9	2,3,7,8-TCDF	0.0564	J	0.0491	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.417	J	0.0461	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0252	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.214	J	0.0243	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0316	5.37	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.12	J	0.0603	5.37	ng/kg	J	J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0352	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.98	J	0.0322	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0352	5.37	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0420	5.37	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180119	1613B	2/1/2011		METHOD	DX036	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	160.3M	1/18/2011		Gen Prep	DX036	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180120	1613B	2/1/2011		METHOD	DX036	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346377.6	1907743.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8082	1/26/2011		3550B	DE060	15.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	20	390	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	13127-88-3	Phenol-D6	5600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C	1/22/2011		3550B	DE060	15.2	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	8270C SIM	1/25/2011		3550B	DE060	15.2	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	9045M	1/18/2011		Gen Prep	DE060	15.2	1	pH	PH	6.81		0.0100	0.0100	pH unit					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183550	ASTM D14	1/18/2011		Gen Prep	DE060	15.2	1	REDOX	Oxidation Reduction Potential	348		10.0	10.0	mv					MDL	PQL	6346908.1	1907588.5
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	300.0	1/27/2011		METHOD	DE060	10.9	1	16984-48-8	FLUORIDE	2.4		0.90	1.1	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	314.0	1/24/2011		METHOD	DE060	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7429-90-5	ALUMINUM	22700		5.59	22.2	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7439-93-2	LITHIUM	36.9		0.24	2.2	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7439-95-4	MAGNESIUM	6030		2.82	11.1	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7439-96-5	MANGANESE	284		0.0867	0.556	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-09-7	POTASSIUM	2290		20.0	55.6	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-23-5	SODIUM	195		41.4	111	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-24-6	STRONTIUM	27.5		0.0689	0.556	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-31-5	TIN	3.01	J	1.11	11.1	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-32-6	TITANIUM	1370		0.422	1.11	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-67-7	Zirconium	2.28	J	0.933	5.56	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7440-70-2	CALCIUM	3590		6.81	22.2	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/21/2011	NA	3050B	DE060	10.9	1	7723-14-0	PHOSPHORUS	238		0.622	11.1	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/24/2011	NA	3050B	DE060	10.9	5	7439-89-6	IRON	27900		26.2	111	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6010B	1/24/2011	NA	3050B	DE060	10.9	5	7440-42-8	BORON	27.8	U	4.94	27.8	mg/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7439-92-1	LEAD	7.55		0.0112	0.216	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-02-0	NICKEL	16.3		0.108	0.432	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-22-4	SILVER	0.054	J	0.0130	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-28-0	THALLIUM	0.322		0.0324	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-36-0	ANTIMONY	0.152	J	0.0648	0.216	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-38-2	Arsenic	6.61		0.0863	0.432	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-41-7	BERYLLIUM	0.788		0.0173	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-47-3	CHROMIUM	25.5		0.130	0.432	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-48-4	COBALT	6.25		0.0216	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-50-8	COPPER	13.2		0.0712	0.432	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-62-2	VANADIUM	44.1		0.0237	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-66-6	ZINC	65.7		0.604	3.24	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/23/2011	NA	3050B	DE060	10.9	2	7440-43-9	CADMIUM	0.171		0.0432	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7782-49-2	SELENIUM	0.0836	J	0.0432	0.432	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/23/2011	NA	3050B	DE060	10.9	2	7439-98-7	MOLYBDENUM	0.384		0.0540	0.108	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	6020	1/21/2011	NA	3050B	DE060	10.9	2	7440-39-3	BARIUM	129		0.117	0.432	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	7199	1/29/2011		3060A	DE060	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	7471A	1/24/2011	NA	METHOD	DE060	10.9	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8082	1/26/2011		3550B	DE060	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183547	8260B	1/17/2011		5035	DE060	10.9	0.88	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B	1/11/2011		5035	DE055	6.9	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B SIM	1/11/2011		5035	DE055	6.9	27.29	123-91-1	1,4-DIOXANE	18	U	5.9	18	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8260B SIM	1/11/2011		5035	DE055	6.9	27.29	2037-26-5	Toluene-D8	9.8				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	13127-88-3	Phenol-D6	6200				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C	1/21/2011		3550B	DE055	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.4	19	ug/kg	J	J	Z		MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	129-00-0	PYRENE	0.99	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	206-44-0	FLUORANTHENE	0.78	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	218-01-9	CHRYSENE	1.8		0.36	1.8	ug/kg		J			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	321-60-8	2-Fluorobiphenyl	35				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	50-32-8	BENZO(A)PYRENE	0.95	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	8270C SIM	1/17/2011		3550B	DE055	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	9045M	1/10/2011		Gen Prep	DE055	6.9	1	pH	PH	10.8		0.0100	0.0100	pH unit					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180105	ASTM D14	1/10/2011		Gen Prep	DE055	6.9	1	REDOX	Oxidation Reduction Potential	356		10.0	10.0	mv					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	300.0	1/21/2011		METHOD	DE055	8.6	1	16984-48-8	FLUORIDE	1.9		0.88	1.1	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	314.0	1/19/2011		METHOD	DE055	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/18/2011	TOT	3050B	DE055	8.6	1	7439-95-4	MAGNESIUM	4390		2.78	10.9	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/18/2011	TOT	3050B	DE055	8.6	1	7440-42-8	BORON	3.02	J	0.974	5.47	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7429-90-5	ALUMINUM	12400		5.50	21.9	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7439-89-6	IRON	18700		5.15	21.9	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7439-93-2	LITHIUM	26.5		0.24	2.2	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7439-96-5	MANGANESE	283		0.0853	0.547	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-09-7	POTASSIUM	3030		19.7	54.7	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-23-5	SODIUM	192		40.8	109	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-24-6	STRONTIUM	17.4		0.0678	0.547	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-32-6	TITANIUM	1270		0.416	1.09	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-67-7	Zirconium	1.04	J	0.919	5.47	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7440-70-2	CALCIUM	4340	J	6.71	21.9	mg/kg			J	E	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6010B	1/17/2011	TOT	3050B	DE055	8.6	1	7723-14-0	PHOSPHORUS	379	J	0.613	10.9	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7782-49-2	SELENIUM	0.115	J	0.0433	0.433	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7439-98-7	MOLYBDENUM	0.579		0.0542	0.108	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-39-3	BARIUM	115		0.117	0.433	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7439-92-1	LEAD	6.77	J	0.0113	0.217	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-02-0	NICKEL	15.2		0.108	0.433	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-22-4	SILVER	0.028	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-28-0	THALLIUM	0.318		0.0325	0.108	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-36-0	ANTIMONY	0.192	J	0.0650	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-38-2	Arsenic	6.42	J	0.0650	0.433	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-41-7	BERYLLIUM	0.641		0.0173	0.108	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-43-9	CADMIUM	0.196		0.0390	0.108	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-47-3	CHROMIUM	27.8	J	0.130	0.433	mg/kg			J	E, Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-48-4	COBALT	6.49	J	0.0217	0.108	mg/kg			J	*#	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-50-8	COPPER	10	J	0.0715	0.433	mg/kg			J	*#	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-62-2	VANADIUM	44	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	6020	1/12/2011	TOT	3050B	DE055	8.6	2	7440-66-6	ZINC	92.2		0.607	3.25	mg/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	7199	1/27/2011		3060A	DE055	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	7471A	1/12/2011	TOT	METHOD	DE055	8.6	1	7439-97-6	Mercury	0.0363	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11096-82-5	Aroclor 1260	2.1		0.36	1.9	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11097-69-1	Aroclor 1254	12		0.36	1.9	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11126-42-4	Aroclor 5460	6.9	J	1.1	3.6	ug/kg			J	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	12672-29-6	Aroclor 1248	29		0.36	1.9	ug/kg					MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8082	1/15/2011		3550B	DE055	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180106	8270C	1/21/2011		3550B	DE055	8.6	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B	1/11/2011		5035	DE055	9.7	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B SIM	1/11/2011		5035	DE055	9.7	19.59	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8260B SIM	1/11/2011		5035	DE055	9.7	19.59	2037-26-5	Toluene-D8	9.8				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	13127-88-3	Phenol-D6	5600				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C	1/22/2011		3550B	DE055	9.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	8270C SIM	1/17/2011		3550B	DE055	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	9045M	1/10/2011		Gen Prep	DE055	9.7	1	PH	PH	6.36		0.0100	0.0100	pH unit					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SB-2.5-3.5	1/7/2011	N	2.5	3.5	ft bgs	SO	5B		6180117	ASTM D14	1/10/2011		Gen Prep	DE055	9.7	1	REDOX	Oxidation Reduction Potential	426		10.0	10.0	mv					MDL	PQL	6346360	1907616.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	300.0	1/25/2011		METHOD	DE056	11	1	16984-48-8	FLUORIDE	1.1	J	0.90	1.1	mg/kg		J	J	Q	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	314.0	1/19/2011		METHOD	DE056	11	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/18/2011	TOT	3050B	DE056	11	1	7440-42-8	BORON	2.96	J	0.980	5.51	mg/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7429-90-5	ALUMINUM	14300	J	5.54	22.0	mg/kg			J	*#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7439-89-6	IRON	21700		5.19	22.0	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7439-93-2	LITHIUM	21.1	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7439-95-4	MAGNESIUM	4710		2.80	11.0	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7439-96-5	MANGANESE	263	J	0.0859	0.551	mg/kg			J	E, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-09-7	POTASSIUM	3090	J	19.8	55.1	mg/kg			J	Q	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-23-5	SODIUM	287		41.1	110	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-24-6	STRONTIUM	104	J	0.0683	0.551	mg/kg			J	*#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-32-6	TITANIUM	1150	J	0.419	1.10	mg/kg			J	*#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-67-7	Zirconium	6.11		0.925	5.51	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7440-70-2	CALCIUM	31600		6.75	22.0	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6010B	1/17/2011	TOT	3050B	DE056	11	1	7723-14-0	PHOSPHORUS	481		0.617	11.0	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/19/2011	TOT	3050B	DE056	11	2	7440-43-9	CADMIUM	0.14	J	0.0432	0.108	mg/kg			J	Q, E	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7782-49-2	SELENIUM	0.0802	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7439-98-7	MOLYBDENUM	0.887	J	0.0540	0.108	mg/kg			J	Q	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-39-3	BARIUM	131	J	0.117	0.432	mg/kg			J	E	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7439-92-1	LEAD	5.43	J	0.0112	0.216	mg/kg			J	E, Q, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-02-0	NICKEL	12	J	0.108	0.432	mg/kg			J	*#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-22-4	SILVER	0.0545	J	0.0130	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-28-0	THALLIUM	0.276	J	0.0324	0.108	mg/kg			J	Q	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-36-0	ANTIMONY	0.216	UJ	0.0648	0.216	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-38-2	Arsenic	5.6	J	0.0864	0.432	mg/kg			J	E, Q	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-41-7	BERYLLIUM	0.495		0.0173	0.108	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-47-3	CHROMIUM	23.4	J	0.130	0.432	mg/kg			J	E, Q, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-48-4	COBALT	6.48	J	0.0216	0.108	mg/kg			J	E, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-50-8	COPPER	13.7	J	0.0713	0.432	mg/kg			J	Q, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-62-2	VANADIUM	44.5	J	0.0238	0.108	mg/kg			J	Q, *#	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	6020	1/17/2011	TOT	3050B	DE056	11	2	7440-66-6	ZINC	102	J	0.605	3.24	mg/kg			J	E	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	7199	2/3/2011		3060A	DE056	11	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	7471A	1/14/2011	TOT	METHOD	DE056	11	1	7439-97-6	Mercury	0.0168	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11096-82-5	Aroclor 1260	0.57	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8082	1/14/2011		3550B	DE056	11	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	100-41-4	ETHYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/18/2011	TOT	3050B	DE056	13.1	1	7440-42-8	BORON	3.75	J	1.00	5.64	mg/kg		J	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7429-90-5	ALUMINUM	27900	J	5.67	22.6	mg/kg			J	*#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7439-89-6	IRON	26200		5.31	22.6	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7439-93-2	LITHIUM	32.2	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7439-95-4	MAGNESIUM	5290		2.87	11.3	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7439-96-5	MANGANESE	275	J	0.0880	0.564	mg/kg			J	E, *#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-09-7	POTASSIUM	2020	J	20.3	56.4	mg/kg			J	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-23-5	SODIUM	215		42.1	113	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-24-6	STRONTIUM	26.7	J	0.0699	0.564	mg/kg			J	*#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-32-6	TITANIUM	1430	J	0.429	1.13	mg/kg			J	*#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-67-7	Zirconium	3.52	J	0.948	5.64	mg/kg		J	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7440-70-2	CALCIUM	2830		6.92	22.6	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6010B	1/17/2011	TOT	3050B	DE056	13.1	1	7723-14-0	PHOSPHORUS	160		0.632	11.3	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/19/2011	TOT	3050B	DE056	13.1	2	7440-43-9	CADMIUM	0.0613	J	0.0460	0.115	mg/kg		J	J	Q, E, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7782-49-2	SELENIUM	0.0617	J	0.0460	0.460	mg/kg		J	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7439-98-7	MOLYBDENUM	0.706	J	0.0575	0.115	mg/kg			J	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-39-3	BARIUM	123	J	0.124	0.460	mg/kg			J	E	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7439-92-1	LEAD	7.03	J	0.0120	0.230	mg/kg			J	E, Q, *#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-02-0	NICKEL	13.2	J	0.115	0.460	mg/kg			J	*#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-22-4	SILVER	0.0643	J	0.0138	0.115	mg/kg		J	J	Q, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-28-0	THALLIUM	0.308	J	0.0345	0.115	mg/kg			J	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-36-0	ANTIMONY	0.23	UJ	0.0690	0.230	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-38-2	Arsenic	6.44	J	0.0921	0.460	mg/kg			J	E, Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-41-7	BERYLLIUM	0.896		0.0184	0.115	mg/kg					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-47-3	CHROMIUM	25.3	J	0.138	0.460	mg/kg			J	E, Q, *#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-48-4	COBALT	5.92	J	0.0230	0.115	mg/kg			J	E, *#	MDL	PQL	6346382.8	1907532.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-50-8	COPPER	8.4	J	0.0759	0.460	mg/kg			J	Q, *#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-62-2	VANADIUM	48	J	0.0253	0.115	mg/kg			J	Q, *#	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	6020	1/17/2011	TOT	3050B	DE056	13.1	2	7440-66-6	ZINC	55.3	J	0.644	3.45	mg/kg			J	E	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	7199	2/3/2011		3060A	DE056	13.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	7471A	1/14/2011	TOT	METHOD	DE056	13.1	1	7439-97-6	Mercury	0.113	U	0.0033	0.113	mg/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8082	1/14/2011		3550B	DE056	13.1	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	1868-53-7	Dibromoflueormethane	54				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	2037-26-5	Toluene-D8	48				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B	1/11/2011		5035	DE056	13.1	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B SIM	1/13/2011		5035	DE056	13.1	22.01	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8260B SIM	1/13/2011		5035	DE056	13.1	22.01	2037-26-5	Toluene-D8	10				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	106-93-4	1,2-Dibromoethane (EDB)	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	107-06-2	1,2-DICHLOROETHANE	5	U	0.19	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	U	0.49	10	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	108-67-8	1,3,5-TRIMETHYLBENZENE	5	U	0.13	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	108-86-1	BROMOBENZENE	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	108-88-3	TOLUENE	5	U	0.10	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	108-90-7	Chlorobenzene	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	110-75-8	2-CHLOROETHYL VINYL ETHER	5	U	0.38	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.23	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	127-18-4	TETRACHLOROETHENE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	135-98-8	SEC-BUTYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	142-28-9	1,3-DICHLOROPROPANE	5	U	0.10	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.24	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.26	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	179601-23-1	m,p-Xylene	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	1868-53-7	Dibromofluoromethane	54				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	541-73-1	1,3-DICHLOROBENZENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	56-23-5	CARBON TETRACHLORIDE	5	U	0.18	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	563-58-6	1,1-DICHLOROPROPENE	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	591-78-6	2-HEXANONE	10	U	2.0	10	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	594-20-7	2,2-DICHLOROPROPANE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	630-20-6	1,1,1,2-Tetrachloroethane	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	67-64-1	ACETONE	10	U	8.4	10	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	67-66-3	CHLOROFORM	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	71-43-2	BENZENE	5	U	0.13	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	74-83-9	BROMOMETHANE	5	U	0.31	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	74-87-3	CHLOROMETHANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	74-95-3	DIBROMOMETHANE	5	U	0.30	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	74-97-5	BROMOCHLOROMETHANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-00-3	Chloroethane	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-01-4	VINYL CHLORIDE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-09-2	METHYLENE CHLORIDE	5	U	0.30	5.0	ug/kg		J	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-25-2	BROMOFORM	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-27-4	BROMODICHLOROMETHANE	5	U	0.10	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-34-3	1,1-DICHLOROETHANE	5	U	0.13	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-35-4	1,1-DICHLOROETHENE	5	U	0.49	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-69-4	TRICHLOROFLUOROMETHANE	5	U	0.36	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-71-8	DICHLORODIFLUOROMETHANE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.3	U	0.63	6.3	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	78-87-5	1,2-DICHLOROPROPANE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	78-93-3	2-BUTANONE (MEK)	10	U	1.5	10	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.34	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	79-01-6	TRICHLOROETHENE	5	U	0.19	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.29	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	79-38-9	Chlorotrifluoroethylene	6.3	U	0.63	6.3	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.18	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	87-68-3	HEXACHLOROBUTADIENE	5	U	0.18	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	95-47-6	O-XYLENE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	95-49-8	2-CHLOROTOLUENE	5	U	0.18	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	95-50-1	1,2-DICHLOROBENZENE	5	U	0.11	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	0.88	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	96-18-4	1,2,3-TRICHLOROPROPANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	98-06-6	TERT-BUTYLBENZENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	98-82-8	ISOPROPYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	99-87-6	P-ISOPROPYLTOLUENE	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B SIM	1/13/2011		5035	DE056	12.7	21.78	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B SIM	1/13/2011		5035	DE056	12.7	21.78	2037-26-5	Toluene-D8	10				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	106-44-5	4-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	108-95-2	PHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	132-64-9	DIBENZOFURAN	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	78-59-1	ISOPHORONE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	86-74-8	CARBAZOLE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	88-74-4	2-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	88-75-5	2-NITROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	95-48-7	2-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	98-95-3	NITROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C	1/22/2011		3550B	DE056	12.7	1	99-09-2	3-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	129-00-0	PYRENE	9		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	4.1		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	11		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	206-44-0	FLUORANTHENE	7.6		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	218-01-9	CHRYSENE	7.9		0.38	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	50-32-8	BENZO(A)PYRENE	7.3		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	56-55-3	BENZO(A)ANTHRACENE	6.3		0.76	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8270C SIM	1/19/2011		3550B	DE056	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	9045M	1/12/2011		Gen Prep	DE056	12.7	1	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	ASTM D14	1/12/2011		Gen Prep	DE056	12.7	1	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	300.0	1/25/2011		METHOD	DE056	9.4	1	16984-48-8	FLUORIDE	1.9	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	314.0	1/19/2011		METHOD	DE056	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/18/2011	TOT	3050B	DE056	9.4	1	7440-42-8	BORON	5.36	U	0.954	5.36	mg/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7429-90-5	ALUMINUM	13500	J	5.39	21.4	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7439-89-6	IRON	23800		5.05	21.4	mg/kg					MDL	PQL	6346350	1907455.2
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7782-49-2	SELENIUM	0.138	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7439-98-7	MOLYBDENUM	0.681		0.0559	0.112	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-39-3	BARIUM	106		0.121	0.447	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7439-92-1	LEAD	7.04		0.0116	0.224	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-02-0	NICKEL	12.2		0.112	0.447	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-22-4	SILVER	0.0391	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-28-0	THALLIUM	0.256		0.0335	0.112	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-36-0	ANTIMONY	0.224	UJ	0.0671	0.224	mg/kg		J	UJ	FD, B, Q, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-38-2	Arsenic	5.15		0.0894	0.447	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-41-7	BERYLLIUM	0.798		0.0179	0.112	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-43-9	CADMIUM	0.0945	J	0.0447	0.112	mg/kg		J	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-47-3	CHROMIUM	19.8		0.134	0.447	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-48-4	COBALT	6.05	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-50-8	COPPER	7.47	J	0.0738	0.447	mg/kg			J	*#	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-62-2	VANADIUM	37.7	J	0.0246	0.112	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6020	1/21/2011	TOT	3050B	DE058	12.3	2	7440-66-6	ZINC	48.3		0.626	3.35	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6850	1/21/2011		METHOD	DE058	12.3	1	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	7199	1/25/2011		3060A	DE058	12.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	7471A	1/24/2011	TOT	METHOD	DE058	12.3	1	7439-97-6	Mercury	0.0298	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11096-82-5	Aroclor 1260	0.99	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11097-69-1	Aroclor 1254	1.5	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11126-42-4	Aroclor 5460	1.5	J	1.1	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	12672-29-6	Aroclor 1248	2.3		0.38	1.9	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8082	1/26/2011		3550B	DE058	12.3	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	108-88-3	TOLUENE	4.1	UJ	0.08	4.1	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	1868-53-7	Dibromoflueormethane	56				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	67-64-1	ACETONE	14	J	6.9	8.2	ug/kg			J	FD	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-09-2	METHYLENE CHLORIDE	0.59	J	0.25	4.1	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	78-93-3	2-BUTANONE (MEK)	8.2	U	1.3	8.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B	1/14/2011		5035	DE058	12.3	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B SIM	1/14/2011		5035	DE058	12.3	21.01	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8260B SIM	1/14/2011		5035	DE058	12.3	21.01	2037-26-5	Toluene-D8	9.9				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	13127-88-3	Phenol-D6	6200				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	85-01-8	PHENANTHRENE	1.7	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	8270C SIM	12/23/2010		3550B	DE035	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	9045M	12/14/2010		Gen Prep	DE035	7.5	1	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	ASTM D14	12/14/2010		Gen Prep	DE035	7.5	1	REDOX	Oxidation Reduction Potential	479		10.0	10.0	mv					MDL	PQL	6346560.8	1907978
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	300.0	12/30/2010		METHOD	DE035	4.3	1	16984-48-8	FLUORIDE	1	U	0.84	1.0	mg/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	314.0	12/28/2010		METHOD	DE035	4.3	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/21/2010	NA	3050B	DE035	4.3	1	7440-67-7	Zirconium	2.52	J	0.852	5.07	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/22/2010	NA	3050B	DE035	4.3	1	7439-93-2	LITHIUM	3.2		0.22	2.0	mg/kg					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/22/2010	NA	3050B	DE035	4.3	1	7440-32-6	TITANIUM	310	J	0.378	0.995	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7429-90-5	ALUMINUM	3760	J	5.10	20.3	mg/kg	J		J	E	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7439-89-6	IRON	5330		4.78	20.3	mg/kg					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7439-95-4	MAGNESIUM	1030		2.58	10.1	mg/kg					MDL	PQL	6346575.6	1907954.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7439-96-5	MANGANESE	104	J	0.0791	0.507	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-09-7	POTASSIUM	595		18.3	50.7	mg/kg					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-23-5	SODIUM	51.4	J	37.8	101	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-24-6	STRONTIUM	14.8		0.0629	0.507	mg/kg					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-42-8	BORON	3.02	J	0.903	5.07	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7440-70-2	CALCIUM	7300	J	6.22	20.3	mg/kg	J		J	E	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6010B	12/17/2010	NA	3050B	DE035	4.3	1	7723-14-0	PHOSPHORUS	320	J	0.568	10.1	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7782-49-2	SELENIUM	0.193	J	0.0410	0.410	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7439-98-7	MOLYBDENUM	0.841	J	0.0512	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-39-3	BARIUM	21.9	J	0.111	0.410	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7439-92-1	LEAD	1.78	J	0.0107	0.205	mg/kg	J		J	FD, Q, *#	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-02-0	NICKEL	7.44	J	0.102	0.410	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-22-4	SILVER	0.102	U	0.0123	0.102	mg/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-28-0	THALLIUM	0.0604	J	0.0307	0.102	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-36-0	ANTIMONY	0.366	UJ	0.0615	0.366	mg/kg	UJ		UJ	FD, B, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-38-2	Arsenic	3.22	J	0.0615	0.410	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-41-7	BERYLLIUM	0.161	J	0.0164	0.102	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-43-9	CADMIUM	0.0987	J	0.0369	0.102	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-47-3	CHROMIUM	13.2	J	0.123	0.410	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-48-4	COBALT	2.34	J	0.0205	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-50-8	COPPER	3.3	J	0.0676	0.410	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-62-2	VANADIUM	15.3	J	0.0225	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	6020	12/23/2010	NA	3050B	DE035	4.3	2	7440-66-6	ZINC	13	J	0.574	3.07	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	7199	12/29/2010		3060A	DE035	4.3	1	18540-29-9	HEXAVALENT CHROMIUM	1	UJ	0.21	1.0	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	7471A	12/16/2010	NA	METHOD	DE035	4.3	1	7439-97-6	Mercury	0.103	U	0.0030	0.103	mg/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.086	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	2051-24-3	Decachlorobiphenyl	0.63				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	2385-85-5	MIREX	0.36	UJ	0.24	0.36	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	50-29-3	4,4'-DDT	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.084	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8081A	12/29/2010		3550B	DE035	4.3	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11096-82-5	Aroclor 1260	3.8	J	0.34	1.8	ug/kg	J		J	FD, S	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11097-69-1	Aroclor 1254	1.2	J	0.34	1.8	ug/kg	J	J	J	FD, S, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11126-42-4	Aroclor 5460	2.7	J	1.0	3.4	ug/kg	J	J	J	FD, S, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	12672-29-6	Aroclor 1248	1.8	UJ	0.34	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8082	12/22/2010		3550B	DE035	4.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	19719-28-9	DCAA	6.1				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	94-74-6	MCPA	290	U	290	290	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8151A	12/20/2010		3550B	DE035	4.3	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	UJ	17	350	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346575.6	1907954.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	13127-88-3	Phenol-D6	6100				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	84-74-2	Di-n-butylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C	12/31/2010		3550B	DE035	4.3	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	120-12-7	ANTHRACENE	0.84	J	0.35	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	129-00-0	PYRENE	2.2	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346575.6	1907954.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C	1/4/2011		3550B	DE037	5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U	J	U	B, Z	MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	129-00-0	PYRENE	2.9		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	205-99-2	BENZO(B)FLUORANTHENE	5.6		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	206-44-0	FLUORANTHENE	3.2		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	218-01-9	CHRYSENE	3.4		0.35	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	50-32-8	BENZO(A)PYRENE	3		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	56-55-3	BENZO(A)ANTHRACENE	2.2		0.70	1.8	ug/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	85-01-8	PHENANTHRENE	1.2	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	8270C SIM	12/30/2010		3550B	DE037	5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	9045M	12/16/2010		Gen Prep	DE037	5	1	pH	PH	8.14		0.0100	0.0100	pH unit					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163882	ASTM D14	12/16/2010		Gen Prep	DE037	5	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346506.3	1907552.1
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	160.3M	12/31/2010		Gen Prep	DX017	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	114423-97-1	13C-OCDD	300				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	169				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0216	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0396	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	3268-87-9	OCDD	176	J	0.0553	10.9	ng/kg	J	B	J	Q, E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.4				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.7		0.0569	5.46	ng/kg		B			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	39001-02-0	OCDF	3.9	J	0.0343	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	39001-02-0-L	13C-OCDF	270				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.127	J	0.0397	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0326	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	51207-31-9	2,3,7,8-TCDF	0.0325	J	0.0267	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0316	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0146	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0163	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0225	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.566	J	0.0408	5.46	ng/kg	J	JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0243	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0214	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0251	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0278	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162889	1613B	12/29/2010		METHOD	DX017	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346346.8	1907918.3
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	160.3M	12/14/2010		Gen Prep	DX017	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	207				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	114423-97-1	13C-OCDD	288				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0253	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.961	J	0.0335	5.47	ng/kg	J	JBQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	3268-87-9	OCDD	242		0.0616	10.9	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.1				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.4		0.0636	5.47	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	39001-02-0	OCDF	7.6	J	0.0508	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.327	J	0.0345	5.47	ng/kg	J	JQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	40321-76-4	1,2,3,7,8-PECDD	5.47	U	0.0408	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	51207-31-9	2,3,7,8-TCDF	0.0335	J	0.0280	1.09	ng/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0443	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0183	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.0188	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.47	U	0.0263	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.832	J	0.0360	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.0309	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.15	J	0.0241	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0312	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0372	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346313.8	1907986.9
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	160.3M	12/14/2010		Gen Prep	DX017	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	137				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	134				ng/kg							6346325.1	1907962.3
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	56-55-3	BENZO(A)ANTHRACENE	5.8		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	85-01-8	PHENANTHRENE	6.2		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	85-68-7	Butylbenzylphthalate	7.6	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	90-12-0	1-METHYLNAPHTHALENE	0.94	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	91-20-3	NAPHTHALENE	2.1		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	8270C SIM	1/11/2011		3550B	DE045	10.8	1	91-57-6	2-METHYLNAPHTHALENE	2.2		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	9045M	12/21/2010		Gen Prep	DE045	10.8	1	pH	PH	8.03		0.0100	0.0100	pH unit					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	ASTM D14	12/21/2010		Gen Prep	DE045	10.8	1	REDOX	Oxidation Reduction Potential	480		10.0	10.0	mv					MDL	PQL	6347419.2	1907147.8
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	160.3M	1/7/2011		Gen Prep	DE051	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	300.0	1/14/2011		METHOD	DE051	13.7	1	16984-48-8	FLUORIDE	1.3		0.93	1.2	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	314.0	1/14/2011		METHOD	DE051	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7429-90-5	ALUMINUM	13900		5.66	22.5	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7439-89-6	IRON	18600	J	5.30	22.5	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7439-93-2	LITHIUM	21		0.25	2.2	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7439-95-4	MAGNESIUM	4260	J	2.86	11.2	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7439-96-5	MANGANESE	261		0.0877	0.562	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-09-7	POTASSIUM	2800	J	20.2	56.2	mg/kg	J		J	Q	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-23-5	SODIUM	92.3	J	42.0	112	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-24-6	STRONTIUM	18.7	J	0.0697	0.562	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-31-5	TIN	2.22	J	1.12	11.2	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-32-6	TITANIUM	1120		0.427	1.12	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-42-8	BORON	4.36	J	1.00	5.62	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-67-7	Zirconium	1.88	J	0.945	5.62	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7440-70-2	CALCIUM	3070	J	6.90	22.5	mg/kg	J		J	FD, E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6010B	12/31/2010	NA	3050B	DE051	13.7	1	7723-14-0	PHOSPHORUS	361	J	0.630	11.2	mg/kg	J		J	Q	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7782-49-2	SELENIUM	0.463	U	0.0463	0.463	mg/kg	U	J	U	B, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7439-98-7	MOLYBDENUM	0.615		0.0579	0.116	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-39-3	BARIUM	98.1	J	0.125	0.463	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/12/2011	NA	3050B	DE051	13.7	2	7440-50-8	COPPER	11.2	J	0.0735	0.446	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/12/2011	NA	3050B	DE051	13.7	2	7440-62-2	VANADIUM	39.4	J	0.0245	0.111	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7439-92-1	LEAD	5.68		0.0121	0.232	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-02-0	NICKEL	11.8		0.116	0.463	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-22-4	SILVER	0.0302	J	0.0139	0.116	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-28-0	THALLIUM	0.259		0.0348	0.116	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-36-0	ANTIMONY	0.232	UJ	0.0695	0.232	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-38-2	Arsenic	4.9	J	0.0695	0.463	mg/kg	J		J	E, Q	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-41-7	BERYLLIUM	0.467		0.0185	0.116	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-43-9	CADMIUM	0.133		0.0417	0.116	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-47-3	CHROMIUM	16.6	J	0.139	0.463	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-48-4	COBALT	5.52	J	0.0232	0.116	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	6020	1/6/2011	NA	3050B	DE051	13.7	2	7440-66-6	ZINC	56.2		0.649	3.48	mg/kg					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	7199	1/20/2011		3060A	DE051	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	7471A	1/2/2011	NA	METHOD	DE051	13.7	1	7439-97-6	Mercury	0.0128	J	0.0032	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.044	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	2385-85-5	MIREX	0.39	U	0.15	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	50-29-3	4,4'-DDT	0.39	U	0.29	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	57-74-9	Chlordane	3.9	U	0.93	3.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	60-57-1	DIELDRIN	0.39	U	0.090	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	72-54-8	4,4'-DDD	0.39	U	0.16	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	72-55-9	4,4'-DDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8081A	1/20/2011		3550B	DE051	13.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11096-82-5	Aroclor 1260	2.5	J	0.38	2.0	ug/kg	J		J	FD, S	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11097-69-1	Aroclor 1254	6.4	J	0.38	2.0	ug/kg	J		J	FD, S	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11126-42-4	Aroclor 5460	2.1	J	1.2	3.8	ug/kg	J	J	J	FD, S, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8082	1/12/2011		3550B	DE051	13.7	1	877-09-8	Tetrachloro-M-Xylene	1.5	J			ug/kg	J		J	S			6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	19719-28-9	DCAA	7.4				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	93-65-2	MCPP	430	J	87	290	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	93-76-5	2,4,5-T	0.2	UJ	0.095	0.20	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	94-74-6	MCPA	290	U	100	290	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8151A	1/10/2011		3550B	DE051	13.7	1	94-82-6	2,4-DB	2	UJ	0.72	2.0	ug/kg	UJ	J	UJ	B, FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	390	ug/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	118-79-6	2,4,6-Tribromophenol	7500				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	13127-88-3	Phenol-D6	6200				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.71	1.8	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	206-44-0	FLUORANTHENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.95	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	218-01-9	CHRYSENE	3.4		0.36	1.8	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	85-01-8	PHENANTHRENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	90-12-0	1-METHYLNAPHTHALENE	0.84	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	91-20-3	NAPHTHALENE	1.2	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	8270C SIM	1/6/2011		3550B	DE043	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	9045M	12/20/2010		Gen Prep	DE043	6.7	1	pH	PH	7.21		0.0100	0.0100	pH unit					MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167514	ASTM D14	12/20/2010		Gen Prep	DE043	6.7	1	REDOX	Oxidation Reduction Potential	408		10.0	10.0	mv					MDL	PQL	6347118.5	1906912.7
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	160.3M	1/6/2011		Gen Prep	DE047	34	1	MOIST	MOISTURE	34		0.50	0.50	%					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	300.0	1/14/2011		METHOD	DE047	34	1	16984-48-8	FLUORIDE	2.6		1.2	1.5	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	314.0	1/12/2011		Gen Prep	DE047	34	1	14797-73-0	PERCHLORATE	45.5	U	13.6	45.5	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	1/6/2011	TOT	3050B	DE047	34	1	7440-32-6	TITANIUM	1150		0.576	1.52	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7429-90-5	ALUMINUM	10300	J	7.55	30.0	mg/kg			J	E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7439-89-6	IRON	11800	J	7.07	30.0	mg/kg			J	E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7439-93-2	LITHIUM	11.7		0.33	3.0	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7439-95-4	MAGNESIUM	2470	J	3.81	15.0	mg/kg			J	E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7439-96-5	MANGANESE	176	J	0.117	0.750	mg/kg			J	Q, E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-09-7	POTASSIUM	2030		27.0	75.0	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-23-5	SODIUM	80.5	J	56.0	150	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-24-6	STRONTIUM	16.5		0.0930	0.750	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-31-5	TIN	15	U	1.50	15.0	mg/kg		J	U	B, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-42-8	BORON	5.36	J	1.34	7.50	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-67-7	Zirconium	2.67	J	1.26	7.50	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7440-70-2	CALCIUM	2360	J	9.20	30.0	mg/kg			J	E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6010B	12/30/2010	TOT	3050B	DE047	34	1	7723-14-0	PHOSPHORUS	209	J	0.840	15.0	mg/kg			J	Q, E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7782-49-2	SELENIUM	0.146	J	0.0583	0.583	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7439-98-7	MOLYBDENUM	0.425	J	0.0728	0.146	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-39-3	BARIUM	62.7	J	0.157	0.583	mg/kg			J	E, *#	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7439-92-1	LEAD	39.9	J	0.0152	0.291	mg/kg			J	E	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-02-0	NICKEL	8.84	J	0.146	0.583	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-22-4	SILVER	0.153		0.0175	0.146	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-28-0	THALLIUM	0.18	J	0.0437	0.146	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-36-0	ANTIMONY	0.129	J	0.0874	0.291	mg/kg		J	J	Q, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-38-2	Arsenic	3.01	J	0.0874	0.583	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-41-7	BERYLLIUM	0.378		0.0233	0.146	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-43-9	CADMIUM	0.204	J	0.0524	0.146	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-47-3	CHROMIUM	13.1	J	0.175	0.583	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-48-4	COBALT	4.14		0.0291	0.146	mg/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-50-8	COPPER	6.91	J	0.0962	0.583	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-62-2	VANADIUM	22.9	J	0.0321	0.146	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	6020	1/6/2011	TOT	3050B	DE047	34	2	7440-66-6	ZINC	45	J	0.816	4.37	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	7199	1/17/2011		3060A	DE047	34	1	18540-29-9	HEXAVALENT CHROMIUM	0.86	J	0.30	1.5	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	7471A	1/2/2011	TOT	METHOD	DE047	34	1	7439-97-6	Mercury	0.0107	J	0.0042	0.145	mg/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	5	50-29-3	4,4'-DDT	3.2	J	0.50	2.6	ug/kg			J	FD	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	1024-57-3	HEPTACHLOR EPOXIDE	0.25	U	0.23	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	1031-07-8	ENDOSULFAN SULFATE	0.52	U	0.10	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	2051-24-3	Decachlorobiphenyl	2	J			ug/kg			J	S			6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	2385-85-5	MIREX	0.52	U	0.28	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	309-00-2	ALDRIN	0.25	U	0.10	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	319-84-6	ALPHA-BHC	0.25	U	0.052	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	319-85-7	BETA-BHC	1.3	J	0.091	0.25	ug/kg			J	FD	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	319-86-8	DELTA-BHC	0.072	J	0.055	0.25	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	33213-65-9	ENDOSULFAN II	0.52	U	0.25	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	53494-70-5	ENDRIN KETONE	0.52	U	0.10	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	57-74-9	Chlordane	5.2	U	4.1	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	58-89-9	gamma-BHC (Lindane)	0.25	U	0.092	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	60-57-1	DIELDRIN	0.52	U	0.44	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	72-20-8	ENDRIN	0.52	U	0.10	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	72-43-5	METHOXYCHLOR	2.5	U	0.52	2.5	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	72-54-8	4,4'-DDD	0.52	U	0.16	0.52	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	72-55-9	4,4'-DDE	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	7421-93-4	ENDRIN ALDEHYDE	0.71	U	0.71	0.71	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	76-44-8	HEPTACHLOR	0.25	U	0.091	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	8001-35-2	TOXAPHENE	10	U	3.3	10	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8081A	1/28/2011		3550B	DE047	34	1	959-98-8	ENDOSULFAN I	0.25	U	0.067	0.25	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11096-82-5	Aroclor 1260	9.9		1.0	5.2	ug/kg					MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11097-69-1	Aroclor 1254	21	J	1.0	5.2	ug/kg			J	FD	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11100-14-4	Aroclor 1268	5.2	U	1.0	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11104-28-2	Aroclor 1221	5.2	U	1.5	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11126-42-4	Aroclor 5460	16	J	3.0	10	ug/kg			J	FD, L	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	11141-16-5	Aroclor 1232	5.2	U	1.6	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	12642-23-8	Aroclor 5442	10	UJ	3.0	10	ug/kg		U	UJ	L	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	12672-29-6	Aroclor 1248	5.2	U	1.0	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	12674-11-2	Aroclor 1016	5.2	U	1.0	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	37324-23-5	Aroclor 1262	5.2	U	1.0	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	53469-21-9	Aroclor 1242	5.2	U	1.5	5.2	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	63496-31-1	Aroclor 5432	10	UJ	3.0	10	ug/kg		U	UJ	L	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8082	1/6/2011		3550B	DE047	34	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	120-36-5	DICHLOROPROP	2.6	U	1.2	2.6	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	1918-00-9	DICAMBA	1.8	U	0.61	1.8	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	19719-28-9	DCAA	5.6				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	75-99-0	DALAPON	14	U	6.7	14	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	88-85-7	DINOSEB	3.6	R	1.2	3.6	ug/kg		U	R	L	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	93-65-2	MCPP	130	J	110	380	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	93-72-1	2,4,5-TP (Silvex)	0.26	U	0.11	0.26	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	93-76-5	2,4,5-T	0.26	U	0.12	0.26	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	94-74-6	MCPA	380	U	120	380	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	94-75-7	2,4-D	5.5	U	1.8	5.5	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8151A	1/7/2011		3550B	DE047	34	1	94-82-6	2,4-DB	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	100-01-6	4-NITROANILINE	250	U	100	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	100-02-7	4-NITROPHENOL	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	100-51-6	BENZYL ALCOHOL	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	105-67-9	2,4-DIMETHYLPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	106-44-5	4-METHYLPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	106-46-7	1,4-DICHLOROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	106-47-8	4-CHLOROANILINE	250	U	100	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	108-68-9	3,5-Dimethylphenol	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	108-95-2	PHENOL	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	58	J	25	510	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	117-84-0	Di-n-octylphthalate	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	118-74-1	HEXACHLOROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	120-82-1	1,2,4-TRICHLOROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	120-83-2	2,4-DICHLOROPHENOL	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	121-14-2	2,4-DINITROTOLUENE	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	129-00-0	PYRENE	53	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	131-11-3	Dimethylphthalate	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	13127-88-3	Phenol-D6	6000				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	132-64-9	DIBENZOFURAN	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	191-24-2	BENZO(G,H,I)PERYLENE	86	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	193-39-5	INDENO(1,2,3-CD)PYRENE	100	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	205-99-2	BENZO(B)FLUORANTHENE	180	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	206-44-0	FLUORANTHENE	64	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	218-01-9	CHRYSENE	120	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	50-32-8	BENZO(A)PYRENE	60	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	51-28-5	2,4-DINITROPHENOL	3000	U	1000	3000	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	541-73-1	1,3-DICHLOROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-32-6	TITANIUM	1240		0.425	1.12	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-67-7	Zirconium	3.7	J	0.939	5.59	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-70-2	CALCIUM	3120		6.85	22.4	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7723-14-0	PHOSPHORUS	102		0.626	11.2	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7782-49-2	SELENIUM	0.0675	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7439-98-7	MOLYBDENUM	0.312		0.0559	0.112	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-39-3	BARIUM	122		0.121	0.447	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7439-92-1	LEAD	9.3	J	0.0116	0.224	mg/kg			J	Q, E	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-02-0	NICKEL	14.1	J	0.112	0.447	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-22-4	SILVER	0.0406	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-28-0	THALLIUM	0.246		0.0335	0.112	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-36-0	ANTIMONY	0.144	J	0.0671	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-38-2	Arsenic	7.44		0.0894	0.447	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-41-7	BERYLLIUM	0.927		0.0179	0.112	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-43-9	CADMIUM	0.114		0.0447	0.112	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-47-3	CHROMIUM	26.2	J	0.134	0.447	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-48-4	COBALT	6.7	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-50-8	COPPER	9.37	J	0.0738	0.447	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-62-2	VANADIUM	47.1	J	0.0246	0.112	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6020	2/11/2011	TOT	3050B	DE073	12.3	2	7440-66-6	ZINC	51.1		0.626	3.35	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	7199	2/11/2011		3060A	DE073	12.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	7471A	2/4/2011	TOT	METHOD	DE073	12.3	1	7439-97-6	Mercury	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/7/2011		3550B	DE073	12.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/7/2011		3550B	DE073	12.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/7/2011		3550B	DE073	12.3	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/7/2011		3550B	DE073	12.3	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/4/2011		METHOD	DE073	12.3	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/4/2011		METHOD	DE073	12.3	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/4/2011		METHOD	DE073	12.3	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015B	2/4/2011		METHOD	DE073	12.3	1	67-64-1	ACETONE	2000				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/11/2011		METHOD	DE073	12.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/11/2011		METHOD	DE073	12.3	1	110-63-4	TETRAMETHYLENE GLYCOL	89				mg/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/11/2011		METHOD	DE073	12.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/11/2011		METHOD	DE073	12.3	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	108-90-7	Chlorobenzene	0.69				mg/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	84-15-1	O-TERPHENYL	0.72				mg/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	PHCC21C30	EFH (C21-C30)	1.1	J	0.46	1.4	mg/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	PHCC30C40	EFH (C30-C40)	4.8	J	0.46	1.4	mg/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		3550B	DE073	12.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		5035	DE073	12.3	21.74	98-08-8	Trifluorotoluene	0.5				mg/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8015M	2/4/2011		5035	DE073	12.3	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg			J	S			6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8082	2/8/2011		3550B	DE073	12.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	100-41-4	ETHYLBENZENE	0.31	J	0.06	4.2	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	UJ	0.19	4.2	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	17060-07-0	1,2-Dichloroethane-D4	59				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	179601-23-1	m,p-Xylene	1.2	J	0.18	4.2	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	1868-53-7	Dibromoflueormethane	59				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	2037-26-5	Toluene-D8	49				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B	2/4/2011		5035	DE073	12.3	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B SIM	2/4/2011		5035	DE073	12.3	22.69	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8260B SIM	2/4/2011		5035	DE073	12.3	22.69	2037-26-5	Toluene-D8	9.6				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346924.3	1906829.7
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	130				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	114423-97-1	13C-OCDD	319				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	100				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	145				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	137				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	1746-01-6	2,3,7,8-TCDD	1.25	U	0.0193	1.25	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.299	J	0.0445	6.27	ng/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	3268-87-9	OCDD	80.2		0.0553	12.5	ng/kg		B			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.3				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.82		0.0561	6.27	ng/kg		B			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	39001-02-0	OCDF	2.68	J	0.0425	12.5	ng/kg	J	JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.156	J	0.0466	6.27	ng/kg	J	JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	40321-76-4	1,2,3,7,8-PECDD	0.104	J	0.0262	6.27	ng/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	51207-31-9	2,3,7,8-TCDF	1.25	U	0.0330	1.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.27	U	0.0357	6.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	57117-31-4	2,3,4,7,8-PECDF	6.27	U	0.0135	6.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	57117-41-6	1,2,3,7,8-PECDF	6.27	U	0.0123	6.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.27	U	0.0257	6.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.372	J	0.0464	6.27	ng/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.228	J	0.0228	6.27	ng/kg	J	JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.949	J	0.0273	6.27	ng/kg	J	JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.202	J	0.0356	6.27	ng/kg	J	JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.27	U	0.0276	6.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346268.1	1908019.5
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	160.3M	12/14/2010		Gen Prep	DE032	6	1	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	300.0	12/19/2010		Gen Prep	DE032	6	1	16984-48-8	FLUORIDE	1.3		0.85	1.1	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	314.0	12/21/2010		METHOD	DE032	6	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7439-93-2	LITHIUM	17.2		0.23	2.1	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7439-95-4	MAGNESIUM	4020		2.65	10.4	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-09-7	POTASSIUM	2620		18.8	52.1	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-23-5	SODIUM	133		38.9	104	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-67-7	Zirconium	1.9	J	0.876	5.21	mg/kg		J	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-70-2	CALCIUM	5110		6.39	20.9	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	5	7440-32-6	TITANIUM	1000		1.98	5.21	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7429-90-5	ALUMINUM	12000		5.25	20.9	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7439-89-6	IRON	18300		4.91	20.9	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7439-96-5	MANGANESE	229		0.0814	0.521	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-24-6	STRONTIUM	31.4	J	0.0647	0.521	mg/kg			J	E	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7440-42-8	BORON	2.69	J	0.928	5.21	mg/kg		J	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6010B	12/17/2010	TOT	3050B	DE032	6	1	7723-14-0	PHOSPHORUS	430		0.584	10.4	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/21/2010	TOT	3050B	DE032	6	2	7440-43-9	CADMIUM	0.0885	J	0.0372	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7782-49-2	SELENIUM	0.219	J	0.0413	0.413	mg/kg		J	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7439-98-7	MOLYBDENUM	0.84	J	0.0516	0.103	mg/kg			J	Q	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-39-3	BARIUM	102	J	0.112	0.413	mg/kg			J	E, *#	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7439-92-1	LEAD	5.68	J	0.0107	0.207	mg/kg			J	E, Q, *#	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-02-0	NICKEL	12.1	J	0.103	0.413	mg/kg			J	Q	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-22-4	SILVER	0.017	J	0.0124	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-28-0	THALLIUM	0.338	J	0.0310	0.103	mg/kg			J	Q	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-36-0	ANTIMONY	0.207	UJ	0.0620	0.207	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-38-2	Arsenic	5.67		0.0620	0.413	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-41-7	BERYLLIUM	0.482		0.0165	0.103	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-47-3	CHROMIUM	22.6	J	0.124	0.413	mg/kg			J	Q, *#	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-48-4	COBALT	5.84	J	0.0207	0.103	mg/kg			J	E	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-50-8	COPPER	9.81		0.0682	0.413	mg/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-62-2	VANADIUM	40.6	J	0.0227	0.103	mg/kg			J	Q	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6020	12/17/2010	TOT	3050B	DE032	6	2	7440-66-6	ZINC	81.4	J	0.578	3.10	mg/kg			J	E, Q	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	6850	12/17/2010		METHOD	DE032	6	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	7199	12/28/2010		3060A	DE032	6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	7471A	12/15/2010	TOT	METHOD	DE032	6	1	7439-97-6	Mercury	0.1	U	0.0029	0.100	mg/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	2051-24-3	Decachlorobiphenyl	0.72				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8081A	12/20/2010		3550B	DE032	6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11097-69-1	Aroclor 1254	1.2	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8082	12/20/2010		3550B	DE032	6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	19719-28-9	DCAA	6.6				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	93-65-2	MCPP	170	J	80	270	ug/kg		J	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	94-74-6	MCPA	270	U	180	270	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8151A	12/16/2010		3550B	DE032	6	1	94-82-6	2,4-DB	2		0.66	1.8	ug/kg					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	13127-88-3	Phenol-D6	6400				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11096-82-5	Aroclor 1260	1.7	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11097-69-1	Aroclor 1254	1	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8082	12/20/2010		3550B	DE032	7.8	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	19719-28-9	DCAA	7.4				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346467.4	1907939.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	93-65-2	MCPP	270	U	200	270	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	94-74-6	MCPA	270	U	170	270	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8151A	12/16/2010		3550B	DE032	7.8	1	94-82-6	2,4-DB	5.2	U	5.2	5.2	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	13127-88-3	Phenol-D6	6300				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C	12/22/2010		3550B	DE032	7.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg			U	B	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	120-12-7	ANTHRACENE	3.5		0.36	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	129-00-0	PYRENE	28		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	4		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	27		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	206-44-0	FLUORANTHENE	39		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	208-96-8	ACENAPHTHYLENE	0.66	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	218-01-9	CHRYSENE	19		0.36	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	50-32-8	BENZO(A)PYRENE	16		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	56-55-3	BENZO(A)ANTHRACENE	21		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	83-32-9	ACENAPHTHENE	0.76	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	85-01-8	PHENANTHRENE	6.2		0.72	1.8	ug/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	86-73-7	FLUORENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8270C SIM	12/16/2010		3550B	DE032	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	9045M	12/13/2010		Gen Prep	DE032	7.8	1	pH	PH	8.66		0.0100	0.0100	pH unit					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	ASTM D14	12/13/2010		Gen Prep	DE032	7.8	1	REDOX	Oxidation Reduction Potential	408		10.0	10.0	mv					MDL	PQL	6346467.4	1907939.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	160.3M	12/23/2010		Gen Prep	DE032	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	1625C	12/24/2010		3546	DE032	10	1	17829-05-9	N-Nitrosodimethylamine-d6	767				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	1625C	12/24/2010		3546	DE032	10	1	62-75-9	N-NITROSODIMETHYLAMINE	37	U	18.5	37.0	ng/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	300.0	12/19/2010		Gen Prep	DE032	10	1	14797-55-8	Nitrate-NO3	1.3	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	300.0	12/19/2010		Gen Prep	DE032	10	1	16984-48-8	FLUORIDE	3		0.89	1.1	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	314.0	12/21/2010		METHOD	DE032	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7439-93-2	LITHIUM	15.8		0.24	2.2	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7439-95-4	MAGNESIUM	4470		2.74	10.8	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-09-7	POTASSIUM	2540		19.4	53.9	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-23-5	SODIUM	146		40.2	108	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-67-7	Zirconium	3.33	J	0.906	5.39	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-70-2	CALCIUM	4660		6.61	21.6	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	5	7440-32-6	TITANIUM	1020		2.05	5.39	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7429-90-5	ALUMINUM	14800		5.43	21.6	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7439-89-6	IRON	19100		5.08	21.6	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7439-96-5	MANGANESE	228		0.0841	0.539	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-24-6	STRONTIUM	38.4	J	0.0669	0.539	mg/kg			J	E	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7440-42-8	BORON	4.15	J	0.960	5.39	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6010B	12/17/2010	TOT	3050B	DE032	10	1	7723-14-0	PHOSPHORUS	522		0.604	10.8	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/21/2010	TOT	3050B	DE032	10	2	7440-43-9	CADMIUM	0.169	J	0.0385	0.107	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7782-49-2	SELENIUM	0.263	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7439-98-7	MOLYBDENUM	2.72	J	0.0534	0.107	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-39-3	BARIUM	113	J	0.115	0.427	mg/kg			J	E, *#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7439-92-1	LEAD	5.26	J	0.0111	0.214	mg/kg			J	E, Q, *#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-02-0	NICKEL	19.3	J	0.107	0.427	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-22-4	SILVER	0.0179	J	0.0128	0.107	mg/kg		J	J	Q, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-28-0	THALLIUM	0.238	J	0.0321	0.107	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-36-0	ANTIMONY	0.214	UJ	0.0641	0.214	mg/kg			UJ	B, Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-38-2	Arsenic	6.05		0.0641	0.427	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-41-7	BERYLLIUM	0.529		0.0171	0.107	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-47-3	CHROMIUM	37.6	J	0.128	0.427	mg/kg			J	Q, *#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-48-4	COBALT	7.16	J	0.0214	0.107	mg/kg			J	E	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-50-8	COPPER	11.5		0.0705	0.427	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-62-2	VANADIUM	47.4	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	6020	12/17/2010	TOT	3050B	DE032	10	2	7440-66-6	ZINC	55.1	J	0.598	3.21	mg/kg			J	E, Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	7199	12/28/2010		3060A	DE032	10	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B SIM	12/23/2010		5035	DE049	7.9	26.32	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B SIM	12/23/2010		5035	DE049	7.9	26.32	2037-26-5	Toluene-D8	10				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C	1/18/2011		3550B	DE049	7.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.2		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	206-44-0	FLUORANTHENE	0.97	J	0.72	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	218-01-9	CHRYSENE	1.8		0.36	1.8	ug/kg		J			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	50-32-8	BENZO(A)PYRENE	2.9		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	91-20-3	NAPHTHALENE	1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8270C SIM	1/12/2011		3550B	DE049	7.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8315A	12/29/2010		METHOD	DE049	7.9	1	123-72-8	Butyraldehyde	3900				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8315A	12/29/2010		METHOD	DE049	7.9	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	81	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	479-45-8	Tetryl	160	UJ	83	160	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8330A	1/6/2011		8330	DE049	7.9	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	9012B	12/30/2010		METHOD	DE049	7.9	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	9045M	12/27/2010		Gen Prep	DE049	7.9	1	pH	PH	8		0.0100	0.0100	pH unit					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	ASTM D14	12/27/2010		Gen Prep	DE049	7.9	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	160.3M	1/14/2011		Gen Prep	DE049	17.3	1	MOIST	MOISTURE	17.3		0.50	0.50	%					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	1625C	1/20/2011		3546	DE049	17.3	10	17829-05-9	N-Nitrosodimethylamine-d6	795				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	1625C	1/20/2011		3546	DE049	17.3	10	62-75-9	N-NITROSODIMETHYLAMINE	8850		202	403	ng/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	300.0	1/14/2011		METHOD	DE049	17.3	1	14797-55-8	Nitrate-NO3	1.9		0.97	1.8	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	300.0	1/14/2011		METHOD	DE049	17.3	1	16984-48-8	FLUORIDE	1.2	U	0.97	1.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	314.0	1/13/2011		METHOD	DE049	17.3	1	14797-73-0	PERCHLORATE	36.3	U	10.9	36.3	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	1/7/2011	TOT	3050B	DE049	17.3	1	7440-32-6	TITANIUM	567		0.442	1.16	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7429-90-5	ALUMINUM	9010		5.79	23.0	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7439-89-6	IRON	12800		5.42	23.0	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7439-93-2	LITHIUM	3.8	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7439-95-4	MAGNESIUM	2540		2.93	11.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7439-96-5	MANGANESE	133		0.0898	0.576	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-09-7	POTASSIUM	962		20.7	57.6	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-23-5	SODIUM	564		43.0	115	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-24-6	STRONTIUM	72.4		0.0714	0.576	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-42-8	BORON	7		1.02	5.76	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-67-7	Zirconium	4.25	J	0.967	5.76	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7440-70-2	CALCIUM	30500	J	7.06	23.0	mg/kg			J	E	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6010B	12/30/2010	TOT	3050B	DE049	17.3	1	7723-14-0	PHOSPHORUS	803		0.645	11.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7782-49-2	SELENIUM	0.061	J	0.0465	0.465	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7439-98-7	MOLYBDENUM	1.16	J	0.0581	0.116	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-39-3	BARIUM	78.1		0.126	0.465	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/10/2011	TOT	3050B	DE049	17.3	2	7440-62-2	VANADIUM	31		0.0256	0.116	mg/kg					MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7439-92-1	LEAD	2.28	J	0.0121	0.233	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-02-0	NICKEL	5.9		0.116	0.465	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-22-4	SILVER	0.116	U	0.0140	0.116	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-28-0	THALLIUM	0.0577	J	0.0349	0.116	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-36-0	ANTIMONY	0.147	J	0.0698	0.233	mg/kg		J	J	Q, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-38-2	Arsenic	4.36	J	0.0698	0.465	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-41-7	BERYLLIUM	0.212		0.0186	0.116	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-43-9	CADMIUM	0.116	U	0.0419	0.116	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-47-3	CHROMIUM	14	J	0.140	0.465	mg/kg			J	Q, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-48-4	COBALT	3.23	J	0.0233	0.116	mg/kg			J	E, *#	MDL	PQL	6346451.1	1907926.5
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	117-84-0	Di-n-octylphthalate	9.7	J	6.5	20	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	218-01-9	CHRYSENE	0.67	J	0.36	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	50-32-8	BENZO(A)PYRENE	0.75	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	85-68-7	Butylbenzylphthalate	6.9	J	6.5	20	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C SIM	2/25/2011		3550B	DE082	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8315A	2/18/2011		METHOD	DE082	8.3	1	123-72-8	Butyraldehyde	3400				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8315A	2/18/2011		METHOD	DE082	8.3	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8330A	2/24/2011		8330	DE082	8.3	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	9012B	2/24/2011		METHOD	DE082	8.3	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	9045M	2/18/2011		Gen Prep	DE082	8.3	1	pH	PH	7.07		0.0100	0.0100	pH unit					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	ASTM D14	2/18/2011		Gen Prep	DE082	8.3	1	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346437.1	1907990.2
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	156				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	114423-97-1	13C-OCDD	241				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	1746-01-6	2,3,7,8-TCDD	0.0179	J	0.0117	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.4	J	0.0340	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	3268-87-9	OCDD	204		0.0505	10.9	ng/kg		B			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.6				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.9		0.0379	5.45	ng/kg		B			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	39001-02-0	OCDF	3.9	J	0.0239	10.9	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	39001-02-0-L	13C-OCDF	216				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0716	J	0.0338	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0698	J	0.0234	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	51207-31-9	2,3,7,8-TCDF	0.0631	J	0.0227	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.149	J	0.0222	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	57117-31-4	2,3,4,7,8-PECDF	0.138	J	0.0133	5.45	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	57117-41-6	1,2,3,7,8-PECDF	0.102	J	0.0140	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.164	J	0.0222	5.45	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.473	J	0.0345	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.196	J	0.0234	5.45	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.0156	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.0238	5.45	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.13	J	0.0278	5.45	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346394.1	1907953.5
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162838	1613B	12/22/2010		METHOD	DX016	8.3	1	89059-46-1	13C-2,3,7,8-TCDF	100				ng/kg							6346346.8	1907918.3
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	131				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	142				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	114423-97-1	13C-OCDD	203				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	178				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	1746-01-6	2,3,7,8-TCDD	0.055	J	0.0151	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1	J	0.0400	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	3268-87-9	OCDD	298		0.0835	10.7	ng/kg		B			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.8		0.0545	5.37	ng/kg		B			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	39001-02-0	OCDF	9.45	J	0.0358	10.7	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	39001-02-0-L	13C-OCDF	175				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.422	J	0.0383	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.288	J	0.0298	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	51207-31-9	2,3,7,8-TCDF	0.0287	J	0.0224	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.288	J	0.0296	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	57117-31-4	2,3,4,7,8-PECDF	0.168	J	0.0146	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.0991	J	0.0155	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.308	J	0.0295	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.12	J	0.0402	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.38	J	0.0293	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.63	J	0.0213	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.214	J	0.0307	5.37	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.102	J	0.0382	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346025.7	1907857.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162851	1613B	12/23/2010		METHOD	DX016	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346420.1	1907973.5
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	160.3M	2/21/2011		Gen Prep	DE073	12.3	1	MOIST	MOISTURE	12.3		0.50	0.50	%					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	1625C	2/11/2011		3546	DE073	12.3	1	17829-05-9	N-Nitrosodimethylamine-d6	768				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	1625C	2/11/2011		3546	DE073	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	38	U	19.0	38.0	ng/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	300.0	2/16/2011		METHOD	DE073	12.3	1	14797-55-8	Nitrate-NO3	1.7		0.91	1.7	mg/kg		J			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	300.0	2/16/2011		METHOD	DE073	12.3	1	16984-48-8	FLUORIDE	2.2	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	314.0	2/18/2011		METHOD	DE073	12.3	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/9/2011	TOT	3050B	DE073	12.3	1	7440-42-8	BORON	5.59	U	0.995	5.59	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7429-90-5	ALUMINUM	24700		5.62	22.4	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7439-89-6	IRON	26800		5.27	22.4	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7439-93-2	LITHIUM	27.1		0.25	2.2	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7439-95-4	MAGNESIUM	4870		2.84	11.2	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7439-96-5	MANGANESE	261	J	0.0872	0.559	mg/kg			J	FD, E, *#	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-09-7	POTASSIUM	1580		20.1	55.9	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-23-5	SODIUM	167		41.7	112	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-24-6	STRONTIUM	27.7		0.0693	0.559	mg/kg					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	6010B	2/4/2011	TOT	3050B	DE073	12.3	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	72-54-8	4,4'-DDD	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	72-55-9	4,4'-DDE	0.43	U	0.15	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	7421-93-4	ENDRIN ALDEHYDE	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	76-44-8	HEPTACHLOR	0.21	U	0.075	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	8001-35-2	TOXAPHENE	8.3	U	2.8	8.3	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	877-09-8	Tetrachloro-M-Xylene	0.74				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	959-98-8	ENDOSULFAN I	0.21	U	0.055	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11096-82-5	Aroclor 1260	1.2	J	0.41	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11097-69-1	Aroclor 1254	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11104-28-2	Aroclor 1221	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11126-42-4	Aroclor 5460	1.4	J	1.3	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	11141-16-5	Aroclor 1232	2.1	U	0.65	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	12642-23-8	Aroclor 5442	4.1	U	1.3	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	12672-29-6	Aroclor 1248	22		0.41	2.1	ug/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	53469-21-9	Aroclor 1242	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	63496-31-1	Aroclor 5432	4.1	U	1.3	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8082	1/12/2011		3550B	DE051	20.2	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	120-36-5	DICHLOROPROP	2.1	U	1.2	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	1918-00-9	DICAMBA	1.5	U	0.50	1.5	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	19719-28-9	DCAA	6				ug/kg							6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	75-99-0	DALAPON	11	U	5.5	11	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	88-85-7	DINOSEB	3	R	1.0	3.0	ug/kg	R	U	R	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	93-65-2	MCPP	310	U	94	310	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	93-72-1	2,4,5-TP (Silvex)	0.21	U	0.094	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	94-74-6	MCPA	310	U	95	310	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	94-75-7	2,4-D	4.5	U	1.5	4.5	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8151A	1/10/2011		3550B	DE051	20.2	1	94-82-6	2,4-DB	2.1	U	0.78	2.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	100-01-6	4-NITROANILINE	210	U	84	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	100-02-7	4-NITROPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	100-51-6	BENZYL ALCOHOL	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	106-44-5	4-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	106-47-8	4-CHLOROANILINE	210	U	84	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	108-68-9	3,5-Dimethylphenol	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	121-14-2	2,4-DINITROTOLUENE	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	51-28-5	2,4-DINITROPHENOL	2500	U	840	2500	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	62-53-3	ANILINE	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	65-85-0	BENZOIC ACID	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	87-68-3	HEXACHLOROBUTADIENE	210	U	84	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	87-86-5	PENTACHLOROPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	420	U	130	420	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	92-87-5	BENZIDINE	4200	U	1500	4200	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	95-48-7	2-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C	1/20/2011		3550B	DE051	20.2	1	99-09-2	3-NITROANILINE	210	U	42	210	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	U	7.5	23	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	117-84-0	Di-n-octylphthalate	23	U	7.5	23	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	120-12-7	ANTHRACENE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	129-00-0	PYRENE	2	J	0.84	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	131-11-3	Dimethylphthalate	23	U	7.5	23	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.84	2.1	ug/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	206-44-0	FLUORANTHENE	2.3		0.84	2.1	ug/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.85	J	0.84	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	218-01-9	CHRYSENE	1.6	J	0.42	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.84	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.84	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	83-32-9	ACENAPHTHENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	84-66-2	Diethylphthalate	23	U	7.5	23	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	84-74-2	Di-n-butylphthalate	12	J	7.5	23	ug/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	85-01-8	PHENANTHRENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	85-68-7	Butylbenzylphthalate	23	U	7.5	23	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	86-73-7	FLUORENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	90-12-0	1-METHYLNAPHTHALENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	91-20-3	NAPHTHALENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8270C SIM	1/13/2011		3550B	DE051	20.2	1	91-57-6	2-METHYLNAPHTHALENE	2.1	U	0.84	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	9045M	12/27/2010		Gen Prep	DE051	20.2	1	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	ASTM D14	12/27/2010		Gen Prep	DE051	20.2	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346268.1	1908019.5
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	149				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	114423-97-1	13C-OCDD	317				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0396	1.12	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.62	U	0.0290	5.62	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	3268-87-9	OCDD	11.2	U	0.0466	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0399	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	39001-02-0	OCDF	11.2	U	0.0520	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0290	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0445	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0364	1.12	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0252	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.0217	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.0214	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0181	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.62	U	0.0292	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0202	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0181	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0201	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0229	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169043	1613B	1/28/2011		METHOD	DX029	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346162.2	1907951.2
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346268.1	1908019.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	19719-28-9	DCAA	5.7				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8151A	12/15/2010		3550B	DE032	8.5	1	94-82-6	2,4-DB	1.9	UJ	1.3	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	88	J	6.6	20	ug/kg			J	FD, Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	120-12-7	ANTHRACENE	1.8	UJ	0.36	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	129-00-0	PYRENE	1	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	206-44-0	FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	218-01-9	CHRYSENE	1.8	UJ	0.36	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	84-74-2	Di-n-butylphthalate	7	J	6.6	20	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	85-01-8	PHENANTHRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C SIM	12/16/2010		3550B	DE032	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	9045M	12/13/2010		Gen Prep	DE032	8.5	1	pH	PH	8.27		0.0100	0.0100	pH unit					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	ASTM D14	12/13/2010		Gen Prep	DE032	8.5	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346420.1	1907973.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	160.3M	12/14/2010		Gen Prep	DE032	7.8	1	MOIST	MOISTURE	7.8		0.50	0.50	%					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	300.0	12/19/2010		Gen Prep	DE032	7.8	1	16984-48-8	FLUORIDE	1	J	0.87	1.1	mg/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	314.0	12/21/2010		METHOD	DE032	7.8	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-93-2	LITHIUM	17.9		0.23	2.1	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-95-4	MAGNESIUM	4060		2.65	10.4	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-09-7	POTASSIUM	2620		18.8	52.1	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-23-5	SODIUM	663		38.9	104	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-67-7	Zirconium	1.98	J	0.876	5.21	mg/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-70-2	CALCIUM	8300		6.39	20.9	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/20/2010	TOT	3050B	DE032	7.8	2	7440-32-6	TITANIUM	932		0.793	2.09	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7429-90-5	ALUMINUM	12900		5.25	20.9	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-89-6	IRON	20500		4.91	20.9	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-96-5	MANGANESE	265		0.0813	0.521	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-24-6	STRONTIUM	35.6	J	0.0647	0.521	mg/kg			J	E	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-42-8	BORON	3.35	J	0.928	5.21	mg/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7723-14-0	PHOSPHORUS	492		0.584	10.4	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/21/2010	TOT	3050B	DE032	7.8	2	7440-43-9	CADMIUM	0.2	J	0.0387	0.107	mg/kg			J	Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7782-49-2	SELENIUM	0.275	J	0.0430	0.430	mg/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7439-98-7	MOLYBDENUM	1.01	J	0.0537	0.107	mg/kg			J	Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-39-3	BARIUM	81.5	J	0.116	0.430	mg/kg			J	E, *#	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7439-92-1	LEAD	4.71	J	0.0112	0.215	mg/kg			J	E, Q, *#	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-02-0	NICKEL	10.5	J	0.107	0.430	mg/kg			J	Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-22-4	SILVER	0.0459	J	0.0129	0.107	mg/kg		J	J	Q, Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-28-0	THALLIUM	0.206	J	0.0322	0.107	mg/kg			J	Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-36-0	ANTIMONY	0.215	UJ	0.0644	0.215	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-38-2	Arsenic	3.92		0.0644	0.430	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-41-7	BERYLLIUM	0.396		0.0172	0.107	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-47-3	CHROMIUM	17.9	J	0.129	0.430	mg/kg			J	Q, *#	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-48-4	COBALT	4.5	J	0.0215	0.107	mg/kg			J	E	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-50-8	COPPER	8.44		0.0709	0.430	mg/kg					MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-62-2	VANADIUM	29.4	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-66-6	ZINC	64.9	J	0.601	3.22	mg/kg			J	E, Q	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	6850	12/17/2010		METHOD	DE032	7.8	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	7199	12/28/2010		3060A	DE032	7.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	7471A	12/15/2010	TOT	METHOD	DE032	7.8	1	7439-97-6	Mercury	0.0378	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	2051-24-3	Decachlorobiphenyl	0.27				ug/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	2385-85-5	MIREX	0.53	U	0.53	0.53	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	50-29-3	4,4'-DDT	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.17	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	60-57-1	DIELDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.51	1.8	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162826	8081A	12/20/2010		3550B	DE032	7.8	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346467.4	1907939.5
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	9012B	12/19/2010		METHOD	DE032	8.6	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	9045M	12/13/2010		Gen Prep	DE032	8.6	1	pH	PH	8.81		0.0100	0.0100	pH unit					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	ASTM D14	12/13/2010		Gen Prep	DE032	8.6	1	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6346324.2	1908049.6
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	160.3M	1/14/2011		Gen Prep	DE049	7.9	1	MOIST	MOISTURE	7.9		0.50	0.50	%					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	1625C	1/6/2011		3546	DE049	7.9	2	17829-05-9	N-Nitrosodimethylamine-d6	858				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	1625C	1/6/2011		3546	DE049	7.9	2	62-75-9	N-NITROSODIMETHYLAMINE	72.4	U	36.2	72.4	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	300.0	1/14/2011		METHOD	DE049	7.9	1	14797-55-8	Nitrate-NO3	1.5	J	0.87	1.6	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	300.0	1/14/2011		METHOD	DE049	7.9	1	16984-48-8	FLUORIDE	3.1		0.87	1.1	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	314.0	1/13/2011		METHOD	DE049	7.9	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	1/7/2011	TOT	3050B	DE049	7.9	1	7440-32-6	TITANIUM	1030		0.409	1.08	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7429-90-5	ALUMINUM	12000		5.41	21.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7439-89-6	IRON	18200		5.06	21.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7439-93-2	LITHIUM	20.2	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7439-95-4	MAGNESIUM	4000		2.73	10.8	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7439-96-5	MANGANESE	279		0.0839	0.538	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-09-7	POTASSIUM	2530		19.4	53.8	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-23-5	SODIUM	265		40.1	108	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-24-6	STRONTIUM	16.1		0.0667	0.538	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-42-8	BORON	5.69		0.957	5.38	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-67-7	Zirconium	5.38	U	0.903	5.38	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7440-70-2	CALCIUM	2650	J	6.59	21.5	mg/kg			J	E	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6010B	12/30/2010	TOT	3050B	DE049	7.9	1	7723-14-0	PHOSPHORUS	352		0.602	10.8	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7782-49-2	SELENIUM	0.125	J	0.0418	0.418	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7439-98-7	MOLYBDENUM	0.311	J	0.0522	0.104	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-39-3	BARIUM	74		0.113	0.418	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/10/2011	TOT	3050B	DE049	7.9	2	7440-62-2	VANADIUM	32.1		0.0234	0.106	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7439-92-1	LEAD	4.17	J	0.0109	0.209	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-02-0	NICKEL	6.65		0.104	0.418	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-22-4	SILVER	0.027	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-28-0	THALLIUM	0.197		0.0313	0.104	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-36-0	ANTIMONY	0.209	UJ	0.0626	0.209	mg/kg		U	UJ	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-38-2	Arsenic	3.28	J	0.0626	0.418	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-41-7	BERYLLIUM	0.427		0.0167	0.104	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-43-9	CADMIUM	0.0677	J	0.0376	0.104	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-47-3	CHROMIUM	10.1	J	0.125	0.418	mg/kg			J	Q, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-48-4	COBALT	3.94	J	0.0209	0.104	mg/kg			J	E, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-50-8	COPPER	4.77	J	0.0689	0.418	mg/kg			J	*#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	6020	1/5/2011	TOT	3050B	DE049	7.9	2	7440-66-6	ZINC	50.3		0.585	3.13	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	7199	1/21/2011		3060A	DE049	7.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	7471A	1/2/2011	TOT	METHOD	DE049	7.9	1	7439-97-6	Mercury	0.0036	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	1/5/2011		3550B	DE049	7.9	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	1/5/2011		3550B	DE049	7.9	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	1/5/2011		3550B	DE049	7.9	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	1/5/2011		3550B	DE049	7.9	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	12/30/2010		METHOD	DE049	7.9	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	12/30/2010		METHOD	DE049	7.9	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	12/30/2010		METHOD	DE049	7.9	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015B	12/30/2010		METHOD	DE049	7.9	1	67-64-1	ACETONE	2300				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		METHOD	DE049	7.9	1	107-21-1	ETHYLENE GLYCOL	14	U	7.6	14	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		METHOD	DE049	7.9	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		METHOD	DE049	7.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	6.5	14	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		METHOD	DE049	7.9	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	108-90-7	Chlorobenzene	0.61				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	PHCC21C30	EFH (C21-C30)	3.1		0.43	1.3	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	PHCC30C40	EFH (C30-C40)	10		0.43	1.3	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/31/2010		3550B	DE049	7.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/23/2010		5035	DE049	7.9	27.06	98-08-8	Trifluorotoluene	0.7				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8015M	12/23/2010		5035	DE049	7.9	27.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11096-82-5	Aroclor 1260	0.43	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11097-69-1	Aroclor 1254	1.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8082	1/6/2011		3550B	DE049	7.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	1868-53-7	Dibromofluoromethane	53				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	2037-26-5	Toluene-D8	48				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	591-78-6	2-HEXANONE	8.7	UJ	1.7	8.7	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	79-38-9	Chlorotrifluoroethylene	5.5	UJ	0.55	5.5	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172105	8260B	12/22/2010		5035	DE049	7.9	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	13127-88-3	Phenol-D6	5300				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	367-12-4	2-Fluorophenol	5200				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.3	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg			U	B	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C SIM	1/28/2011		3550B	DE064	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	9045M	1/21/2011		Gen Prep	DE064	10	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	ASTM D14	1/21/2011		Gen Prep	DE064	10	1	REDOX	Oxidation Reduction Potential	360		10.0	10.0	mv					MDL	PQL	6346230.2	1907992.7
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	160.3M	2/3/2011		Gen Prep	DE065	11.7	1	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	1625C	1/30/2011		3546	DE065	11.7	1	17829-05-9	N-Nitrosodimethylamine-d6	642				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	1625C	1/30/2011		3546	DE065	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	60.7		18.9	37.8	ng/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	300.0	2/4/2011		METHOD	DE065	11.7	1	14797-55-8	Nitrate-NO3	4.6		0.91	1.7	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	300.0	2/4/2011		METHOD	DE065	11.7	1	16984-48-8	FLUORIDE	3.8		0.91	1.1	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	314.0	2/3/2011		METHOD	DE065	11.7	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7429-90-5	ALUMINUM	13100		5.58	22.2	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7439-89-6	IRON	19700		5.23	22.2	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7439-93-2	LITHIUM	21.7		0.24	2.2	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7439-95-4	MAGNESIUM	4120		2.82	11.1	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7439-96-5	MANGANESE	269		0.0866	0.555	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-09-7	POTASSIUM	2910	J	20.0	55.5	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-23-5	SODIUM	256		41.4	111	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-24-6	STRONTIUM	22.6		0.0688	0.555	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-32-6	TITANIUM	1130		0.422	1.11	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-42-8	BORON	3.94	J	0.988	5.55	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-67-7	Zirconium	2.39	J	0.933	5.55	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7440-70-2	CALCIUM	6400		6.81	22.2	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6010B	1/28/2011	TOT	3050B	DE065	11.7	1	7723-14-0	PHOSPHORUS	407		0.622	11.1	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-02-0	NICKEL	8.72	J	0.109	0.436	mg/kg			J	*#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-22-4	SILVER	0.03	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-36-0	ANTIMONY	0.117	J	0.0653	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-38-2	Arsenic	4.36	J	0.0871	0.436	mg/kg			J	E, Q	MDL	PQL	6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-41-7	BERYLLIUM	0.422		0.0174	0.109	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-43-9	CADMIUM	0.106	J	0.0436	0.109	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-47-3	CHROMIUM	14.5		0.131	0.436	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-48-4	COBALT	4.73	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-62-2	VANADIUM	28.5	J	0.0240	0.109	mg/kg			J	*#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-66-6	ZINC	61.4		0.610	3.27	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/3/2011	TOT	3050B	DE065	11.7	2	7439-92-1	LEAD	5.14	J	0.0113	0.218	mg/kg			J	Q	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/3/2011	TOT	3050B	DE065	11.7	2	7440-28-0	THALLIUM	0.231		0.0327	0.109	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/3/2011	TOT	3050B	DE065	11.7	2	7440-50-8	COPPER	7.65	J	0.0719	0.436	mg/kg			J	*#	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/3/2011	TOT	3050B	DE065	11.7	2	7782-49-2	SELENIUM	0.122	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7439-98-7	MOLYBDENUM	0.506		0.0544	0.109	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	6020	2/2/2011	TOT	3050B	DE065	11.7	2	7440-39-3	BARIUM	72.9	J	0.118	0.436	mg/kg			J	E	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	7199	2/8/2011		3060A	DE065	11.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	7471A	1/26/2011	TOT	METHOD	DE065	11.7	1	7439-97-6	Mercury	0.112	UJ	0.0032	0.112	mg/kg		U	UJ	E	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/29/2011		3550B	DE065	11.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/29/2011		3550B	DE065	11.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/29/2011		3550B	DE065	11.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/29/2011		3550B	DE065	11.7	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/25/2011		METHOD	DE065	11.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/25/2011		METHOD	DE065	11.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/25/2011		METHOD	DE065	11.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015B	1/25/2011		METHOD	DE065	11.7	1	67-64-1	ACETONE	2000				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/26/2011		METHOD	DE065	11.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/26/2011		METHOD	DE065	11.7	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/26/2011		METHOD	DE065	11.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/26/2011		METHOD	DE065	11.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	108-90-7	Chlorobenzene	0.81				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	PHCC12C14	EFH (C12-C14)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	PHCC15C20	EFH (C15-C20)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	PHCC21C30	EFH (C21-C30)	50		9.1	27	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	PHCC30C40	EFH (C30-C40)	120		9.1	27	mg/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	PHCC8C11	EFH (C8-C11)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/25/2011		5035	DE065	11.7	24.08	98-08-8	Trifluorotoluene	0.6				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	1/25/2011		5035	DE065	11.7	24.08	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11097-69-1	Aroclor 1254	0.43	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	84-66-2	Diethylphthalate	15	J	7.0	21	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C SIM	2/3/2011		3550B	DE069	13.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8315A	2/2/2011		METHOD	DE069	13.8	1	123-72-8	Butyraldehyde	7400				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8315A	2/2/2011		METHOD	DE069	13.8	1	50-00-0	FORMALDEHYDE	3500	U	1400	3500	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8330A	2/4/2011		8330	DE069	13.8	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	9012B	2/8/2011		METHOD	DE069	13.8	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	9045M	1/31/2011		Gen Prep	DE069	13.8	1	pH	PH	7.66		0.0100	0.0100	pH unit					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	ASTM D14	1/31/2011		Gen Prep	DE069	13.8	1	REDOX	Oxidation Reduction Potential	452		10.0	10.0	mv					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	160.3M	2/8/2011		Gen Prep	DE069	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	1625C	2/11/2011		3546	DE069	10.9	1	17829-05-9	N-Nitrosodimethylamine-d6	780				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	1625C	2/11/2011		3546	DE069	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	114		18.7	37.4	ng/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	300.0	2/10/2011		METHOD	DE069	10.9	1	14797-55-8	Nitrate-NO3	1.3	J	0.90	1.7	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	300.0	2/10/2011		METHOD	DE069	10.9	1	16984-48-8	FLUORIDE	7.7		0.90	1.1	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	314.0	2/8/2011		METHOD	DE069	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/3/2011	TOT	3050B	DE069	10.9	5	7439-89-6	IRON	32800		25.7	109	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/8/2011	TOT	3050B	DE069	10.9	1	7440-32-6	TITANIUM	1490		0.414	1.09	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7429-90-5	ALUMINUM	17700		5.48	21.8	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7439-93-2	LITHIUM	30.3		0.24	2.2	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7439-95-4	MAGNESIUM	6060		2.77	10.9	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7439-96-5	MANGANESE	234		0.0850	0.545	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-09-7	POTASSIUM	3900		19.6	54.5	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-23-5	SODIUM	352		40.6	109	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-24-6	STRONTIUM	22.9		0.0676	0.545	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-42-8	BORON	5.45	U	0.970	5.45	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-67-7	Zirconium	5.45	U	0.915	5.45	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7440-70-2	CALCIUM	3570		6.68	21.8	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6010B	2/2/2011	TOT	3050B	DE069	10.9	1	7723-14-0	PHOSPHORUS	578		0.610	10.9	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/9/2011	TOT	3050B	DE069	10.9	2	7440-62-2	VANADIUM	29.6		0.0244	0.111	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7782-49-2	SELENIUM	0.226	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	108-90-7	Chlorobenzene	0.88				mg/kg							6346151.2	1907830.9
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7439-98-7	MOLYBDENUM	0.377		0.0556	0.111	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-39-3	BARIUM	123		0.120	0.444	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7439-92-1	LEAD	8.97		0.0116	0.222	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-02-0	NICKEL	7.95		0.111	0.444	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-22-4	SILVER	0.0429	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-28-0	THALLIUM	0.387		0.0333	0.111	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-36-0	ANTIMONY	0.222	UJ	0.0667	0.222	mg/kg		U	UJ	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-38-2	Arsenic	6.23		0.0889	0.444	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-41-7	BERYLLIUM	0.85		0.0178	0.111	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-43-9	CADMIUM	0.0773	J	0.0444	0.111	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-47-3	CHROMIUM	14.4	J	0.133	0.444	mg/kg			J	*#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-48-4	COBALT	4.73		0.0222	0.111	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-50-8	COPPER	9.31	J	0.0733	0.444	mg/kg			J	*#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6020	2/8/2011	TOT	3050B	DE069	10.9	2	7440-66-6	ZINC	104		0.622	3.33	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	6850	2/3/2011		METHOD	DE069	10.9	1	14797-73-0	PERCHLORATE	5.6	U	2.4	5.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	7199	2/10/2011		3060A	DE069	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	7471A	1/28/2011	TOT	METHOD	DE069	10.9	1	7439-97-6	Mercury	0.0067	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		3550B	DE069	10.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		3550B	DE069	10.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		3550B	DE069	10.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		3550B	DE069	10.9	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		METHOD	DE069	10.9	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		METHOD	DE069	10.9	1	67-56-1	METHANOL	130	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		METHOD	DE069	10.9	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015B	2/1/2011		METHOD	DE069	10.9	1	67-64-1	ACETONE	2300				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/3/2011		METHOD	DE069	10.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/3/2011		METHOD	DE069	10.9	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/3/2011		METHOD	DE069	10.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	9.0	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/3/2011		METHOD	DE069	10.9	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	108-90-7	Chlorobenzene	0.7				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	84-15-1	O-TERPHENYL	0.81				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	PHCC21C30	EFH (C21-C30)	0.54	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	PHCC30C40	EFH (C30-C40)	0.93	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	2/4/2011		3550B	DE069	10.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	1/28/2011		5035	DE069	10.9	21.63	98-08-8	Trifluorotoluene	0.5				mg/kg							6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8015M	1/28/2011		5035	DE069	10.9	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8082	2/4/2011		3550B	DE069	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.5		0.0298	5.43	ng/kg		B			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0362	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0405	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346433.7	1907988
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	160.3M	12/14/2010		Gen Prep	DX015	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	114423-97-1	13C-OCDD	301				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	179				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	168				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	173				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	168				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	1746-01-6	2,3,7,8-TCDD	0.15	J	0.0215	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.24		0.0418	5.37	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	3268-87-9	OCDD	1730		0.117	10.7	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.8				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	166		0.108	5.37	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	39001-02-0	OCDF	64.9		0.0369	10.7	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	39001-02-0-L	13C-OCDF	316				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	3.56	J	0.0401	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	40321-76-4	1,2,3,7,8-PECDD	1.9	J	0.0620	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0320	1.07	ng/kg		JB	U	B, Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.85	J	0.0402	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0161	5.37	ng/kg		JBQ	U	B, Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	57117-41-6	1,2,3,7,8-PECDF	5.37	U	0.0180	5.37	ng/kg		JBQ	U	B, Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.78	J	0.0347	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.3		0.0422	5.37	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.73	J	0.0349	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	29.2		0.0329	5.37	ng/kg		B			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.04	J	0.0359	5.37	ng/kg		JB	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0393	5.37	ng/kg		JB	U	B, Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162811	1613B	12/23/2010		METHOD	DX015	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346462.7	1907951.7
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	160.3M	12/14/2010		Gen Prep	DX015	4.7	1	MOIST	MOISTURE	4.7		0.50	0.50	%					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	147				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	114423-97-1	13C-OCDD	232				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	165				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	163				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	1746-01-6	2,3,7,8-TCDD	0.278	J	0.0387	1.05	ng/kg		JQ	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	10.7		0.0618	5.25	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	3268-87-9	OCDD	2610		0.198	10.5	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	230		0.167	5.25	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	39001-02-0	OCDF	98.4		0.0707	10.5	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	39001-02-0-L	13C-OCDF	250				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.06	J	0.0568	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	40321-76-4	1,2,3,7,8-PECDD	2.65	J	0.102	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	51207-31-9	2,3,7,8-TCDF	0.213	J	0.0541	1.05	ng/kg		JBQ	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.61	J	0.0703	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.25	U	0.0313	5.25	ng/kg		JB	U	B, Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	57117-41-6	1,2,3,7,8-PECDF	5.25	U	0.0338	5.25	ng/kg		JB	U	B, Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.87	J	0.0534	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	8.68		0.0595	5.25	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.82	J	0.0541	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40.7		0.0534	5.25	ng/kg		B			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.77	J	0.0551	5.25	ng/kg		JB	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.25	U	0.0630	5.25	ng/kg		JB	U	B, Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162810	1613B	12/23/2010		METHOD	DX015	4.7	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346442.4	1907948.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	183				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	114423-97-1	13C-OCDD	257				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	162				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	181				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	1746-01-6	2,3,7,8-TCDD	0.0569	J	0.0139	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.544	J	0.0451	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	3268-87-9	OCDD	270		0.0594	10.6	ng/kg		B			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.8		0.0427	5.32	ng/kg		B			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	39001-02-0	OCDF	6.54	J	0.0233	10.6	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.231	J	0.0450	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	40321-76-4	1,2,3,7,8-PECDD	0.159	J	0.0212	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	51207-31-9	2,3,7,8-TCDF	0.0416	J	0.0203	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.314	J	0.0276	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	57117-31-4	2,3,4,7,8-PECDF	0.179	J	0.0140	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	57117-41-6	1,2,3,7,8-PECDF	0.107	J	0.0141	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.204	J	0.0286	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.695	J	0.0445	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.274	J	0.0310	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.17	J	0.0200	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.224	J	0.0323	5.32	ng/kg		JB	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.152	J	0.0316	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	76523-40-5	13C-2,3,7,8-TCDD	170				ng/kg							6346403.9	1907990.8
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	132				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	115				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	114423-97-1	13C-OCDD	199				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	140				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	1746-01-6	2,3,7,8-TCDD	0.0559	J	0.0196	1.05	ng/kg		JBQ	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.997	J	0.0544	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	3268-87-9	OCDD	400		0.130	10.5	ng/kg		B			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.2				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	33.1		0.0871	5.27	ng/kg		B			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	39001-02-0	OCDF	9.92	J	0.0619	10.5	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	39001-02-0-L	13C-OCDF	165				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.477	J	0.0543	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	40321-76-4	1,2,3,7,8-PECDD	0.299	J	0.0347	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	51207-31-9	2,3,7,8-TCDF	0.0441	J	0.0238	1.05	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.502	J	0.0562	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	57117-31-4	2,3,4,7,8-PECDF	0.173	J	0.0219	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	57117-41-6	1,2,3,7,8-PECDF	0.146	J	0.0220	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.348	J	0.0454	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.1	J	0.0535	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.442	J	0.0446	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.04	J	0.0386	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.294	J	0.0447	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.179	J	0.0557	5.27	ng/kg		JB	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162853	1613B	12/24/2010		METHOD	DX016	5.2	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346423.8	1907993.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	110				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	102				ng/kg							6346451.1	1907926.5
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	72-54-8	4,4'-DDD	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	72-55-9	4,4'-DDE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	7421-93-4	ENDRIN ALDEHYDE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	76-44-8	HEPTACHLOR	8.9	U	3.2	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	8001-35-2	TOXAPHENE	350	U	120	350	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	959-98-8	ENDOSULFAN I	8.9	U	2.4	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11096-82-5	Aroclor 1260	0.72	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11097-69-1	Aroclor 1254	0.64	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8082	12/19/2010		3550B	DE031	6.9	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	19719-28-9	DCAA	6.5				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	93-65-2	MCPP	270	U	170	270	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	94-74-6	MCPA	270	U	200	270	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8151A	12/15/2010		3550B	DE031	6.9	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	100-01-6	4-NITROANILINE	9000	U	3600	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	100-02-7	4-NITROPHENOL	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	100-51-6	BENZYL ALCOHOL	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	101-55-3	4-BROMOPHENYL-PHENYLETHER	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	105-67-9	2,4-DIMETHYLPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	106-44-5	4-METHYLPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	106-46-7	1,4-DICHLOROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	106-47-8	4-CHLOROANILINE	9000	U	3600	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	108-68-9	3,5-Dimethylphenol	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	108-95-2	PHENOL	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	111-44-4	BIS(2-CHLOROETHYL) ETHER	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	111-91-1	BIS(2-CHLOROETHOXY)METHANE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18000	U	900	18000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	117-84-0	Di-n-octylphthalate	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	118-74-1	HEXACHLOROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	120-82-1	1,2,4-TRICHLOROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	120-83-2	2,4-DICHLOROPHENOL	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	121-14-2	2,4-DINITROTOLUENE	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	122-66-7	1,2-Diphenylhydrazine/Azobenzene	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	131-11-3	Dimethylphthalate	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	13127-88-3	Phenol-D6	6300				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	132-64-9	DIBENZOFURAN	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	1718-51-0	Terphenyl - d14	3400				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	321-60-8	2-Fluorobiphenyl	3400				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	51-28-5	2,4-DINITROPHENOL	110000	U	36000	110000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	534-52-1	4,6-DINITRO-2-METHYLPHENOL	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	541-73-1	1,3-DICHLOROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	59-50-7	4-CHLORO-3-METHYLPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	606-20-2	2,6-DINITROTOLUENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	62-53-3	ANILINE	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	65-85-0	BENZOIC ACID	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	67-72-1	HEXACHLOROETHANE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	77-47-4	HEXACHLOROCYCLOPENTADIENE	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	78-59-1	ISOPHORONE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	84-66-2	Diethylphthalate	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	84-74-2	Di-n-butylphthalate	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	85-68-7	Butylbenzylphthalate	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	86-30-6	N-NITROSODIPHENYLAMINE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	19719-28-9	DCAA	7.1				ug/kg							6346442.4	1907948.8
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	86-74-8	CARBAZOLE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	87-68-3	HEXACHLOROBUTADIENE	9000	U	3600	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	87-86-5	PENTACHLOROPHENOL	27000	U	9000	27000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	88-06-2	2,4,6-TRICHLOROPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	88-74-4	2-NITROANILINE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	88-75-5	2-NITROPHENOL	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	91-58-7	2-CHLORONAPHTHALENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	91-94-1	3,3'-DICHLOROBENZIDINE	18000	UJ	5400	18000	ug/kg		U	UJ	L	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	92-87-5	BENZIDINE	180000	U	63000	180000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	95-48-7	2-METHYLPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	95-50-1	1,2-DICHLOROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	95-57-8	2-CHLOROPHENOL	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	95-95-4	2,4,5-TRICHLOROPHENOL	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	98-95-3	NITROBENZENE	9000	U	900	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	99-09-2	3-NITROANILINE	9000	U	1800	9000	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	120-12-7	ANTHRACENE	90	U	18	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	129-00-0	PYRENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	1718-51-0	Terphenyl - d14	41				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	191-24-2	BENZO(G,H,I)PERYLENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	205-99-2	BENZO(B)FLUORANTHENE	59	J	36	90	ug/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	206-44-0	FLUORANTHENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	207-08-9	BENZO(K)FLUORANTHENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	208-96-8	ACENAPHTHYLENE	90	U	18	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	218-01-9	CHRYSENE	80	J	18	90	ug/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	50-32-8	BENZO(A)PYRENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	56-55-3	BENZO(A)ANTHRACENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	62-75-9	N-NITROSODIMETHYLAMINE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	83-32-9	ACENAPHTHENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	85-01-8	PHENANTHRENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	86-73-7	FLUORENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	90-12-0	1-METHYLNAPHTHALENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	91-20-3	NAPHTHALENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C SIM	12/20/2010		3550B	DE031	6.9	10	91-57-6	2-METHYLNAPHTHALENE	90	U	36	90	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	9045M	12/13/2010		Gen Prep	DE031	6.9	1	pH	PH	9.04		0.0100	0.0100	pH unit					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	ASTM D14	12/13/2010		Gen Prep	DE031	6.9	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346462.7	1907951.7
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	300.0	12/29/2010		METHOD	DE031	4.7	1	16984-48-8	FLUORIDE	1.9		0.84	1.0	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	314.0	12/21/2010		METHOD	DE031	4.7	1	14797-73-0	PERCHLORATE	31.5	U	9.4	31.5	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/17/2010	TOT	3050B	DE031	4.7	1	7440-32-6	TITANIUM	732		0.387	1.02	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7429-90-5	ALUMINUM	9220		5.28	21.0	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7439-89-6	IRON	16500		4.94	21.0	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7439-93-2	LITHIUM	12.2		0.23	2.1	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7439-95-4	MAGNESIUM	3380		2.67	10.5	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7439-96-5	MANGANESE	223		0.0818	0.525	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-09-7	POTASSIUM	2240	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-23-5	SODIUM	959		39.1	105	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-24-6	STRONTIUM	35.7		0.0651	0.525	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-42-8	BORON	11.7		0.934	5.25	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-67-7	Zirconium	2.53	J	0.881	5.25	mg/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7440-70-2	CALCIUM	5850		6.43	21.0	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6010B	12/15/2010	TOT	3050B	DE031	4.7	1	7723-14-0	PHOSPHORUS	476		0.588	10.5	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/21/2010	TOT	3050B	DE031	4.7	2	7440-36-0	ANTIMONY	0.2	UJ	0.0600	0.200	mg/kg		J	UJ	B, Q	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7782-49-2	SELENIUM	0.614		0.0400	0.400	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7439-98-7	MOLYBDENUM	1.9	J	0.0500	0.0999	mg/kg			J	E	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-39-3	BARIUM	87.6	J	0.108	0.400	mg/kg			J	*#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7439-92-1	LEAD	5.95	J	0.0104	0.200	mg/kg			J	*#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-02-0	NICKEL	13.9		0.0999	0.400	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-22-4	SILVER	0.0609	J	0.0120	0.0999	mg/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-28-0	THALLIUM	0.143		0.0300	0.0999	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-38-2	Arsenic	4.52		0.0600	0.400	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-41-7	BERYLLIUM	0.281		0.0160	0.0999	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-43-9	CADMIUM	0.268		0.0360	0.0999	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-47-3	CHROMIUM	25.7	J	0.120	0.400	mg/kg			J	*#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-48-4	COBALT	5.68	J	0.0200	0.0999	mg/kg			J	*#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-50-8	COPPER	14.9	J	0.0660	0.400	mg/kg			J	E, *#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-62-2	VANADIUM	32.4	J	0.0220	0.0999	mg/kg			J	*#	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6020	12/17/2010	TOT	3050B	DE031	4.7	2	7440-66-6	ZINC	121		0.560	3.00	mg/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	6850	12/17/2010		METHOD	DE031	4.7	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	7199	12/23/2010		3060A	DE031	4.7	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	7471A	12/14/2010	TOT	METHOD	DE031	4.7	1	7439-97-6	Mercury	0.0152	J	0.0028	0.0979	mg/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	9045M	1/10/2011		Gen Prep	DE055	9.2	1	pH	PH	8.81		0.0100	0.0100	pH unit					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SB-3.5-4.5	1/7/2011	N	3.5	4.5	ft bgs	SO	5B		6180116	ASTM D14	1/10/2011		Gen Prep	DE055	9.2	1	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346433.8	1907696.8
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	300.0	1/21/2011		METHOD	DE055	9.5	1	16984-48-8	FLUORIDE	1.8		0.88	1.1	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	314.0	1/19/2011		METHOD	DE055	9.5	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/18/2011	TOT	3050B	DE055	9.5	1	7439-95-4	MAGNESIUM	7020		2.78	10.9	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/18/2011	TOT	3050B	DE055	9.5	1	7440-42-8	BORON	4.46	J	0.974	5.47	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7429-90-5	ALUMINUM	19400		5.50	21.9	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7439-89-6	IRON	26400		5.15	21.9	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7439-93-2	LITHIUM	29.1		0.24	2.2	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7439-96-5	MANGANESE	328		0.0853	0.547	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-09-7	POTASSIUM	4650		19.7	54.7	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-23-5	SODIUM	197		40.8	109	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-24-6	STRONTIUM	48.1		0.0678	0.547	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-32-6	TITANIUM	1350		0.416	1.09	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-67-7	Zirconium	1.39	J	0.919	5.47	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7440-70-2	CALCIUM	22000	J	6.71	21.9	mg/kg			J	E	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6010B	1/17/2011	TOT	3050B	DE055	9.5	1	7723-14-0	PHOSPHORUS	518	J	0.613	10.9	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7782-49-2	SELENIUM	0.27	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7439-98-7	MOLYBDENUM	0.783		0.0536	0.107	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-39-3	BARIUM	136		0.116	0.429	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7439-92-1	LEAD	10.3	J	0.0112	0.215	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-02-0	NICKEL	19.3		0.107	0.429	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-22-4	SILVER	0.033	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-28-0	THALLIUM	0.468		0.0322	0.107	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-36-0	ANTIMONY	0.243	J	0.0644	0.215	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-38-2	Arsenic	8.28	J	0.0644	0.429	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-41-7	BERYLLIUM	0.874		0.0172	0.107	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-43-9	CADMIUM	0.343		0.0386	0.107	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-47-3	CHROMIUM	38.1	J	0.129	0.429	mg/kg			J	E, Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-48-4	COBALT	9.55	J	0.0215	0.107	mg/kg			J	*#	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-50-8	COPPER	15.1	J	0.0708	0.429	mg/kg			J	*#	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-62-2	VANADIUM	71	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	6020	1/12/2011	TOT	3050B	DE055	9.5	2	7440-66-6	ZINC	104		0.601	3.22	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	7199	1/27/2011		3060A	DE055	9.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	7471A	1/12/2011	TOT	METHOD	DE055	9.5	1	7439-97-6	Mercury	0.0349	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11096-82-5	Aroclor 1260	0.65	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11097-69-1	Aroclor 1254	2.2	J	0.36	1.9	ug/kg			J	S	MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	12672-29-6	Aroclor 1248	3.3	J	0.36	1.9	ug/kg			J	S	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8082	1/15/2011		3550B	DE055	9.5	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	106-43-4	4-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	108-86-1	BROMOBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	1868-53-7	Dibromoflueormethane	54				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	2037-26-5	Toluene-D8	49				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-00-3	Chloroethane	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	95-49-8	2-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B	1/11/2011		5035	DE055	9.5	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B SIM	1/11/2011		5035	DE055	9.5	26.94	123-91-1	1,4-DIOXANE	18	U	6.0	18	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8260B SIM	1/11/2011		5035	DE055	9.5	26.94	2037-26-5	Toluene-D8	9.8				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	13127-88-3	Phenol-D6	5100				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180112	8270C	1/21/2011		3550B	DE055	9.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	1868-53-7	Dibromofluoormethane	52				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	2037-26-5	Toluene-D8	49				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	67-64-1	ACETONE	8.7	U	7.2	8.7	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	98-82-8	ISOPROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B	1/11/2011		5035	DE056	11	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B SIM	1/13/2011		5035	DE056	11	24.46	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8260B SIM	1/13/2011		5035	DE056	11	24.46	2037-26-5	Toluene-D8	9.9				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	106-44-5	4-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	106-46-7	1,4-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	108-95-2	PHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	118-74-1	HEXACHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	118-79-6	2,4,6-Tribromophenol	2800				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	120-83-2	2,4-DICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	121-14-2	2,4-DINITROTOLUENE	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	13127-88-3	Phenol-D6	5500				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	132-64-9	DIBENZOFURAN	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	1718-51-0	Terphenyl - d14	3700				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	367-12-4	2-Fluorophenol	2900				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	541-73-1	1,3-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	606-20-2	2,6-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	67-72-1	HEXACHLOROETHANE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	78-59-1	ISOPHORONE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	86-74-8	CARBAZOLE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	88-74-4	2-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	88-75-5	2-NITROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	91-58-7	2-CHLORONAPHTHALENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	95-48-7	2-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	95-50-1	1,2-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	95-57-8	2-CHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C	1/22/2011		3550B	DE056	11	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.5	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	129-00-0	PYRENE	2.4		0.75	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	191-24-2	BENZO(G,H,I)PERYLENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.84	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.75	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	206-44-0	FLUORANTHENE	2.4		0.75	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	218-01-9	CHRYSENE	4.3		0.37	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	50-32-8	BENZO(A)PYRENE	2		0.75	1.9	ug/kg					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	85-01-8	PHENANTHRENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	8270C SIM	1/19/2011		3550B	DE056	11	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	9045M	1/12/2011		Gen Prep	DE056	11	1	pH	PH	8.8		0.0100	0.0100	pH unit					MDL	PQL	6346342.2	1907541.6
SL-053-SA5B-SB-1.8-2.8	1/10/2011	N	1.8	2.8	ft bgs	SO	5B		6180997	ASTM D14	1/12/2011		Gen Prep	DE056	11	1	REDOX	Oxidation Reduction Potential	339		10.0	10.0	mv					MDL	PQL	6346342.2	1907541.6
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	300.0	1/25/2011		METHOD	DE056	13.2	1	16984-48-8	FLUORIDE	1.2	UJ	0.92	1.2	mg/kg		U	UJ	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	314.0	1/19/2011		METHOD	DE056	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/18/2011	TOT	3050B	DE056	13.2	1	7440-42-8	BORON	1.99	J	1.03	5.76	mg/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7429-90-5	ALUMINUM	19400	J	5.79	23.0	mg/kg			J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7439-89-6	IRON	20400		5.43	23.0	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7439-93-2	LITHIUM	22.8	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7439-95-4	MAGNESIUM	4340		2.93	11.5	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7439-96-5	MANGANESE	331	J	0.0899	0.576	mg/kg			J	E, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-09-7	POTASSIUM	3070	J	20.7	57.6	mg/kg			J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-23-5	SODIUM	277		43.0	115	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-24-6	STRONTIUM	39.8	J	0.0714	0.576	mg/kg			J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-32-6	TITANIUM	1300	J	0.438	1.15	mg/kg			J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-67-7	Zirconium	4.15	J	0.968	5.76	mg/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7440-70-2	CALCIUM	9590		7.06	23.0	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6010B	1/17/2011	TOT	3050B	DE056	13.2	1	7723-14-0	PHOSPHORUS	407		0.645	11.5	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/19/2011	TOT	3050B	DE056	13.2	2	7440-43-9	CADMIUM	0.118	J	0.0447	0.112	mg/kg			J	Q, E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7782-49-2	SELENIUM	0.11	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7439-98-7	MOLYBDENUM	0.819	J	0.0559	0.112	mg/kg			J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-39-3	BARIUM	134	J	0.121	0.447	mg/kg			J	E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7439-92-1	LEAD	6.35	J	0.0116	0.224	mg/kg			J	E, Q, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-02-0	NICKEL	14.3	J	0.112	0.447	mg/kg			J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-22-4	SILVER	0.0518	J	0.0134	0.112	mg/kg		J	J	Q, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-28-0	THALLIUM	0.33	J	0.0336	0.112	mg/kg			J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-36-0	ANTIMONY	0.224	UJ	0.0671	0.224	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-38-2	Arsenic	6.21	J	0.0895	0.447	mg/kg			J	E, Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-41-7	BERYLLIUM	0.652		0.0179	0.112	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-47-3	CHROMIUM	24.8	J	0.134	0.447	mg/kg			J	E, Q, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-48-4	COBALT	7.22	J	0.0224	0.112	mg/kg			J	E, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-50-8	COPPER	12.1	J	0.0738	0.447	mg/kg			J	Q, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-62-2	VANADIUM	51.6	J	0.0246	0.112	mg/kg			J	Q, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	6020	1/17/2011	TOT	3050B	DE056	13.2	2	7440-66-6	ZINC	62.6	J	0.626	3.36	mg/kg			J	E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	7199	2/3/2011		3060A	DE056	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.68	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	7471A	1/14/2011	TOT	METHOD	DE056	13.2	1	7439-97-6	Mercury	0.0116	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11097-69-1	Aroclor 1254	0.68	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8082	1/14/2011		3550B	DE056	13.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	108-88-3	TOLUENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	1868-53-7	Dibromofluoromethane	54				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	2037-26-5	Toluene-D8	48				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B	1/11/2011		5035	DE056	13.2	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B SIM	1/13/2011		5035	DE056	13.2	21.82	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8260B SIM	1/13/2011		5035	DE056	13.2	21.82	2037-26-5	Toluene-D8	9.9				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	106-44-5	4-METHYLPHENOL	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	108-95-2	PHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	13127-88-3	Phenol-D6	5400				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	132-64-9	DIBENZOFURAN	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	78-59-1	ISOPHORONE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	86-74-8	CARBAZOLE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	88-74-4	2-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	88-75-5	2-NITROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	95-48-7	2-METHYLPHENOL	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	98-95-3	NITROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C	1/22/2011		3550B	DE056	13.2	1	99-09-2	3-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.95	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	8270C SIM	1/19/2011		3550B	DE056	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	9045M	1/12/2011		Gen Prep	DE056	13.2	1	pH	PH	9.63		0.0100	0.0100	pH unit					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SB-3.0-4.0	1/10/2011	N	3	4	ft bgs	SO	5B		6180998	ASTM D14	1/12/2011		Gen Prep	DE056	13.2	1	REDOX	Oxidation Reduction Potential	358		10.0	10.0	mv					MDL	PQL	6346327.2	1907514.5
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	300.0	1/25/2011		METHOD	DE056	11.1	1	16984-48-8	FLUORIDE	6.7	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	314.0	1/19/2011		METHOD	DE056	11.1	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/18/2011	TOT	3050B	DE056	11.1	1	7440-42-8	BORON	4.1	J	0.981	5.51	mg/kg		J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7429-90-5	ALUMINUM	28500	J	5.55	22.1	mg/kg			J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7439-89-6	IRON	26600		5.19	22.1	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7439-93-2	LITHIUM	33.7	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7439-95-4	MAGNESIUM	5190		2.80	11.0	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7439-96-5	MANGANESE	225	J	0.0860	0.551	mg/kg			J	E, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-09-7	POTASSIUM	1620	J	19.9	55.1	mg/kg			J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-23-5	SODIUM	685		41.1	110	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-24-6	STRONTIUM	27.4	J	0.0684	0.551	mg/kg			J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-32-6	TITANIUM	1360	J	0.419	1.10	mg/kg			J	*#	MDL	PQL	6346409.4	1907558.3
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346592.8	1907827.7
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-67-7	Zirconium	3.19	J	0.926	5.51	mg/kg		J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7440-70-2	CALCIUM	2790		6.76	22.1	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6010B	1/17/2011	TOT	3050B	DE056	11.1	1	7723-14-0	PHOSPHORUS	114		0.618	11.0	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/19/2011	TOT	3050B	DE056	11.1	2	7440-43-9	CADMIUM	0.0856	J	0.0445	0.111	mg/kg		J	J	Q, E, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7782-49-2	SELENIUM	0.158	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7439-98-7	MOLYBDENUM	0.903	J	0.0557	0.111	mg/kg			J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-39-3	BARIUM	136	J	0.120	0.445	mg/kg			J	E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7439-92-1	LEAD	11	J	0.0116	0.223	mg/kg			J	E, Q, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-02-0	NICKEL	18	J	0.111	0.445	mg/kg			J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-22-4	SILVER	0.084	J	0.0134	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-28-0	THALLIUM	0.358	J	0.0334	0.111	mg/kg			J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg			UJ	B, Q, E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-38-2	Arsenic	10.7	J	0.0891	0.445	mg/kg			J	E, Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-41-7	BERYLLIUM	1.02		0.0178	0.111	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-47-3	CHROMIUM	35.1	J	0.134	0.445	mg/kg			J	E, Q, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-48-4	COBALT	10.7	J	0.0223	0.111	mg/kg			J	E, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-50-8	COPPER	11.6	J	0.0735	0.445	mg/kg			J	Q, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-62-2	VANADIUM	66.9	J	0.0245	0.111	mg/kg			J	Q, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	6020	1/17/2011	TOT	3050B	DE056	11.1	2	7440-66-6	ZINC	74.8	J	0.624	3.34	mg/kg			J	E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	7199	2/3/2011		3060A	DE056	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	7471A	1/14/2011	TOT	METHOD	DE056	11.1	1	7439-97-6	Mercury	0.0083	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8082	1/14/2011		3550B	DE056	11.1	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	1868-53-7	Dibromofluoromethane	55				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	2037-26-5	Toluene-D8	48				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-25-2	BROMOFORM	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B	1/11/2011		5035	DE056	11.1	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B SIM	1/13/2011		5035	DE056	11.1	23.95	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8260B SIM	1/13/2011		5035	DE056	11.1	23.95	2037-26-5	Toluene-D8	9.9				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	106-44-5	4-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	108-95-2	PHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	118-74-1	HEXACHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	13127-88-3	Phenol-D6	5400				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	132-64-9	DIBENZOFURAN	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	78-59-1	ISOPHORONE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	86-74-8	CARBAZOLE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	88-74-4	2-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	88-75-5	2-NITROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	95-48-7	2-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	98-95-3	NITROBENZENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C	1/22/2011		3550B	DE056	11.1	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	8270C SIM	1/19/2011		3550B	DE056	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	9045M	1/12/2011		Gen Prep	DE056	11.1	1	pH	PH	7.91		0.0100	0.0100	pH unit					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181000	ASTM D14	1/12/2011		Gen Prep	DE056	11.1	1	REDOX	Oxidation Reduction Potential	455		10.0	10.0	mv					MDL	PQL	6346409.4	1907558.3
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	300.0	1/25/2011		METHOD	DE056	7	1	16984-48-8	FLUORIDE	2.5	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	314.0	1/19/2011		METHOD	DE056	7	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/18/2011	TOT	3050B	DE056	7	1	7440-42-8	BORON	5.22	U	0.929	5.22	mg/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7429-90-5	ALUMINUM	19000	J	5.25	20.9	mg/kg			J	*#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7439-89-6	IRON	22400		4.92	20.9	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7439-93-2	LITHIUM	33.8	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7439-95-4	MAGNESIUM	5000		2.65	10.4	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7439-96-5	MANGANESE	311	J	0.0814	0.522	mg/kg			J	E, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-09-7	POTASSIUM	1910	J	18.8	52.2	mg/kg			J	Q	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-23-5	SODIUM	177		38.9	104	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-24-6	STRONTIUM	18.9	J	0.0647	0.522	mg/kg			J	*#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-32-6	TITANIUM	1250	J	0.397	1.04	mg/kg			J	*#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-67-7	Zirconium	2.79	J	0.877	5.22	mg/kg		J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7440-70-2	CALCIUM	2560		6.40	20.9	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6010B	1/17/2011	TOT	3050B	DE056	7	1	7723-14-0	PHOSPHORUS	266		0.585	10.4	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/19/2011	TOT	3050B	DE056	7	2	7440-43-9	CADMIUM	0.0494	J	0.0410	0.102	mg/kg		J	J	Q, E, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7782-49-2	SELENIUM	0.118	J	0.0410	0.410	mg/kg		J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7439-98-7	MOLYBDENUM	0.644	J	0.0512	0.102	mg/kg			J	Q	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-39-3	BARIUM	102	J	0.111	0.410	mg/kg			J	E	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7439-92-1	LEAD	6.46	J	0.0107	0.205	mg/kg			J	E, Q, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-02-0	NICKEL	13.6	J	0.102	0.410	mg/kg			J	*#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-22-4	SILVER	0.024	J	0.0123	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-28-0	THALLIUM	0.337	J	0.0307	0.102	mg/kg			J	Q	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-36-0	ANTIMONY	0.205	UJ	0.0614	0.205	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-38-2	Arsenic	7.31	J	0.0819	0.410	mg/kg			J	E, Q	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-41-7	BERYLLIUM	0.67		0.0164	0.102	mg/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-47-3	CHROMIUM	22.4	J	0.123	0.410	mg/kg			J	E, Q, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-48-4	COBALT	8.93	J	0.0205	0.102	mg/kg			J	E, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-50-8	COPPER	8.97	J	0.0676	0.410	mg/kg			J	Q, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-62-2	VANADIUM	44.5	J	0.0225	0.102	mg/kg			J	Q, *#	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	6020	1/17/2011	TOT	3050B	DE056	7	2	7440-66-6	ZINC	59.3	J	0.573	3.07	mg/kg			J	E	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	7199	2/3/2011		3060A	DE056	7	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	7471A	1/14/2011	TOT	METHOD	DE056	7	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8082	1/14/2011		3550B	DE056	7	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346404.4	1907542.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	107-06-2	1,2-DICHLOROETHANE	0.37	J	0.17	4.4	ug/kg		J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	1868-53-7	Dibromoflueormethane	55				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	2037-26-5	Toluene-D8	47				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	67-64-1	ACETONE	9.4		7.4	8.8	ug/kg					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.10	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B	1/11/2011		5035	DE056	7	1.03	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B SIM	1/13/2011		5035	DE056	7	24.9	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8260B SIM	1/13/2011		5035	DE056	7	24.9	2037-26-5	Toluene-D8	9.9				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	106-44-5	4-METHYLPHENOL	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	108-95-2	PHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	118-74-1	HEXACHLOROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	121-14-2	2,4-DINITROTOLUENE	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	13127-88-3	Phenol-D6	5600				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	132-64-9	DIBENZOFURAN	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	606-20-2	2,6-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	67-72-1	HEXACHLOROETHANE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	78-59-1	ISOPHORONE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	86-74-8	CARBAZOLE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	88-74-4	2-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	88-75-5	2-NITROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	95-48-7	2-METHYLPHENOL	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	95-57-8	2-CHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	98-95-3	NITROBENZENE	180	U	36	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C	1/22/2011		3550B	DE056	7	1	99-09-2	3-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	321-60-8	2-Fluorobiphenyl	20				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	8270C SIM	1/19/2011		3550B	DE056	7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	9045M	1/12/2011		Gen Prep	DE056	7	1	pH	PH	6.78		0.0100	0.0100	pH unit					MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181004	ASTM D14	1/12/2011		Gen Prep	DE056	7	1	REDOX	Oxidation Reduction Potential	504		10.0	10.0	mv					MDL	PQL	6346404.4	1907542.8
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	300.0	1/25/2011		METHOD	DE056	13.1	1	16984-48-8	FLUORIDE	1.3	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	314.0	1/24/2011		METHOD	DE056	13.1	1	14797-73-0	PERCHLORATE	34.5	U	10.4	34.5	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	UJ	19	190	ug/kg		U	UJ	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg		U	UJ	Q	MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C	1/22/2011		3550B	DE056	13.1	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	8270C SIM	1/19/2011		3550B	DE056	13.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	9045M	1/12/2011		Gen Prep	DE056	13.1	1	pH	PH	6.24		0.0100	0.0100	pH unit					MDL	PQL	6346382.8	1907532.3
SL-107-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180996	ASTM D14	1/12/2011		Gen Prep	DE056	13.1	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346382.8	1907532.3
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	300.0	1/25/2011		METHOD	DE056	9.3	1	16984-48-8	FLUORIDE	3.2	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	314.0	1/19/2011		METHOD	DE056	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/18/2011	TOT	3050B	DE056	9.3	1	7440-42-8	BORON	1.14	J	0.962	5.40	mg/kg		J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7429-90-5	ALUMINUM	24100	J	5.44	21.6	mg/kg			J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7439-89-6	IRON	25000		5.09	21.6	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7439-93-2	LITHIUM	30	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7439-95-4	MAGNESIUM	4970		2.75	10.8	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7439-96-5	MANGANESE	224	J	0.0843	0.540	mg/kg			J	E, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-09-7	POTASSIUM	1620	J	19.5	54.0	mg/kg			J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-23-5	SODIUM	145		40.3	108	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-24-6	STRONTIUM	21.8	J	0.0670	0.540	mg/kg			J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-32-6	TITANIUM	1300	J	0.411	1.08	mg/kg			J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-67-7	Zirconium	3.43	J	0.908	5.40	mg/kg		J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7440-70-2	CALCIUM	2640		6.63	21.6	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6010B	1/17/2011	TOT	3050B	DE056	9.3	1	7723-14-0	PHOSPHORUS	201		0.605	10.8	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/19/2011	TOT	3050B	DE056	9.3	2	7440-43-9	CADMIUM	0.064	J	0.0420	0.105	mg/kg		J	J	Q, E, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7782-49-2	SELENIUM	0.0797	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7439-98-7	MOLYBDENUM	0.581	J	0.0525	0.105	mg/kg			J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-39-3	BARIUM	106	J	0.113	0.420	mg/kg			J	E	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7439-92-1	LEAD	7.92	J	0.0109	0.210	mg/kg			J	E, Q, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-02-0	NICKEL	13.2	J	0.105	0.420	mg/kg			J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-22-4	SILVER	0.076	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-28-0	THALLIUM	0.284	J	0.0315	0.105	mg/kg			J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-36-0	ANTIMONY	0.21	UJ	0.0630	0.210	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-38-2	Arsenic	7.27	J	0.0840	0.420	mg/kg			J	E, Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-41-7	BERYLLIUM	0.888		0.0168	0.105	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-47-3	CHROMIUM	25.3	J	0.126	0.420	mg/kg			J	E, Q, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-48-4	COBALT	5.82	J	0.0210	0.105	mg/kg			J	E, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-50-8	COPPER	7.04	J	0.0693	0.420	mg/kg			J	Q, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-62-2	VANADIUM	51	J	0.0231	0.105	mg/kg			J	Q, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	6020	1/17/2011	TOT	3050B	DE056	9.3	2	7440-66-6	ZINC	51.8	J	0.588	3.15	mg/kg			J	E	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	7199	2/3/2011		3060A	DE056	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	7471A	1/14/2011	TOT	METHOD	DE056	9.3	1	7439-97-6	Mercury	0.0078	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346418.3	1907527.2
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	39001-02-0-L	13C-OCDF	237				ng/kg							6346542.2	1907822.4
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8082	1/14/2011		3550B	DE056	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	100-41-4	ETHYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.33	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	1868-53-7	Dibromofluoromethane	55				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	2037-26-5	Toluene-D8	48				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	67-64-1	ACETONE	8.7	U	7.2	8.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181005	8260B	1/11/2011		5035	DE056	9.3	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	8270C SIM	1/19/2011		3550B	DE056	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	9045M	1/12/2011		Gen Prep	DE056	11.3	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181001	ASTM D14	1/12/2011		Gen Prep	DE056	11.3	1	REDOX	Oxidation Reduction Potential	467		10.0	10.0	mv					MDL	PQL	6346381.1	1907506.4
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	300.0	1/25/2011		METHOD	DE056	6	1	16984-48-8	FLUORIDE	2.3	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	314.0	1/19/2011		METHOD	DE056	6	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/18/2011	TOT	3050B	DE056	6	1	7440-42-8	BORON	2.35	J	0.947	5.32	mg/kg		J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7429-90-5	ALUMINUM	19400	J	5.35	21.3	mg/kg			J	*#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7439-89-6	IRON	21400		5.01	21.3	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7439-93-2	LITHIUM	27.1	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7439-95-4	MAGNESIUM	4510		2.70	10.6	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7439-96-5	MANGANESE	334	J	0.0830	0.532	mg/kg			J	E, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-09-7	POTASSIUM	1810	J	19.1	53.2	mg/kg			J	Q	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-23-5	SODIUM	162		39.7	106	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-24-6	STRONTIUM	20.9	J	0.0660	0.532	mg/kg			J	*#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-32-6	TITANIUM	1270	J	0.404	1.06	mg/kg			J	*#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-67-7	Zirconium	3.1	J	0.894	5.32	mg/kg		J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7440-70-2	CALCIUM	2430		6.52	21.3	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6010B	1/17/2011	TOT	3050B	DE056	6	1	7723-14-0	PHOSPHORUS	155		0.596	10.6	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/19/2011	TOT	3050B	DE056	6	2	7440-43-9	CADMIUM	0.103	J	0.0417	0.104	mg/kg		J	J	Q, E, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7782-49-2	SELENIUM	0.0628	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7439-98-7	MOLYBDENUM	0.798	J	0.0521	0.104	mg/kg			J	Q	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-39-3	BARIUM	170	J	0.113	0.417	mg/kg			J	E	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7439-92-1	LEAD	8.95	J	0.0108	0.209	mg/kg			J	E, Q, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-02-0	NICKEL	19.1	J	0.104	0.417	mg/kg			J	*#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-22-4	SILVER	0.0679	J	0.0125	0.104	mg/kg		J	J	Q, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-28-0	THALLIUM	0.358	J	0.0313	0.104	mg/kg			J	Q	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-36-0	ANTIMONY	0.209	UJ	0.0626	0.209	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-38-2	Arsenic	8.35	J	0.0834	0.417	mg/kg			J	E, Q	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-41-7	BERYLLIUM	0.962		0.0167	0.104	mg/kg					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-47-3	CHROMIUM	33.9	J	0.125	0.417	mg/kg			J	E, Q, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-48-4	COBALT	7.38	J	0.0209	0.104	mg/kg			J	E, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-50-8	COPPER	12	J	0.0688	0.417	mg/kg			J	Q, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-62-2	VANADIUM	62.1	J	0.0229	0.104	mg/kg			J	Q, *#	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	6020	1/17/2011	TOT	3050B	DE056	6	2	7440-66-6	ZINC	78.1	J	0.584	3.13	mg/kg			J	E	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	7199	2/3/2011		3060A	DE056	6	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	7471A	1/14/2011	TOT	METHOD	DE056	6	1	7439-97-6	Mercury	0.0193	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8082	1/14/2011		3550B	DE056	6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	100-41-4	ETHYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	100-42-5	STYRENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	103-65-1	N-PROPYLBENZENE	4.8	U	0.08	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	104-51-8	N-BUTYLBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	106-43-4	4-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	106-46-7	1,4-DICHLOROBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	106-93-4	1,2-Dibromoethane (EDB)	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	107-06-2	1,2-DICHLOROETHANE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.5	U	0.46	9.5	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	108-67-8	1,3,5-TRIMETHYLBENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	108-86-1	BROMOBENZENE	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	108-88-3	TOLUENE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	108-90-7	Chlorobenzene	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	110-75-8	2-CHLOROETHYL VINYL ETHER	4.8	U	0.36	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.21	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	124-48-1	DIBROMOCHLOROMETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	127-18-4	TETRACHLOROETHENE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	135-98-8	SEC-BUTYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	142-28-9	1,3-DICHLOROPROPANE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	156-59-2	CIS-1,2-DICHLOROETHENE	4.8	U	0.23	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	156-60-5	TRANS-1,2-DICHLOROETHENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.8	U	0.25	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	179601-23-1	m,p-Xylene	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	1868-53-7	Dibromofluoromethane	55				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	2037-26-5	Toluene-D8	48				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	541-73-1	1,3-DICHLOROBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	56-23-5	CARBON TETRACHLORIDE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	563-58-6	1,1-DICHLOROPROPENE	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	591-78-6	2-HEXANONE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	594-20-7	2,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	630-20-6	1,1,1,2-Tetrachloroethane	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	67-64-1	ACETONE	9.5	U	8.0	9.5	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	67-66-3	CHLOROFORM	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	71-43-2	BENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	71-55-6	1,1,1-TRICHLOROETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	74-83-9	BROMOMETHANE	4.8	U	0.30	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	74-87-3	CHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	74-95-3	DIBROMOMETHANE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	74-97-5	BROMOCHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-00-3	Chloroethane	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-01-4	VINYL CHLORIDE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-09-2	METHYLENE CHLORIDE	4.8	U	0.29	4.8	ug/kg		J	U	B, Z	MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-25-2	BROMOFORM	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-27-4	BROMODICHLOROMETHANE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-34-3	1,1-DICHLOROETHANE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-35-4	1,1-DICHLOROETHENE	4.8	U	0.46	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-69-4	TRICHLOROFLUOROMETHANE	4.8	U	0.34	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-71-8	DICHLORODIFLUOROMETHANE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	78-87-5	1,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	78-93-3	2-BUTANONE (MEK)	9.5	U	1.5	9.5	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	79-00-5	1,1,2-TRICHLOROETHANE	4.8	U	0.32	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	79-01-6	TRICHLOROETHENE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.8	U	0.27	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	87-61-6	1,2,3-TRICHLOROBENZENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	87-68-3	HEXACHLOROBUTADIENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	95-47-6	O-XYLENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	95-49-8	2-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	95-50-1	1,2-DICHLOROBENZENE	4.8	U	0.11	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	95-63-6	1,2,4-TRIMETHYLBENZENE	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.8	U	0.83	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	96-18-4	1,2,3-TRICHLOROPROPANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	98-06-6	TERT-BUTYLBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	98-82-8	ISOPROPYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B	1/11/2011		5035	DE056	6	1.12	99-87-6	P-ISOPROPYLTOLUENE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B SIM	1/13/2011		5035	DE056	6	24.18	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8260B SIM	1/13/2011		5035	DE056	6	24.18	2037-26-5	Toluene-D8	9.9				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	106-44-5	4-METHYLPHENOL	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	108-95-2	PHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	118-74-1	HEXACHLOROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg								1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	121-14-2	2,4-DINITROTOLUENE	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	13127-88-3	Phenol-D6	5400				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	132-64-9	DIBENZOFURAN	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346404.9	1907514.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B SIM	1/8/2011		5035	DE054	9.7	23.41	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B SIM	1/8/2011		5035	DE054	9.7	23.41	2037-26-5	Toluene-D8	9.9				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C	1/21/2011		3550B	DE054	9.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8270C SIM	1/17/2011		3550B	DE054	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	9045M	1/10/2011		Gen Prep	DE054	9.7	1	pH	PH	8.1		0.0100	0.0100	pH unit					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	ASTM D14	1/10/2011		Gen Prep	DE054	9.7	1	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6346278.5	1907690.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	1625C	1/20/2011		3546	DE054	7.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1020				ng/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	1625C	1/20/2011		3546	DE054	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	24.5	J	18.1	36.1	ng/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	300.0	1/21/2011		METHOD	DE054	7.7	1	14797-55-8	Nitrate-NO3	2.7		0.87	1.6	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	300.0	1/21/2011		METHOD	DE054	7.7	1	16984-48-8	FLUORIDE	2.1	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	314.0	1/19/2011		METHOD	DE054	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7429-90-5	ALUMINUM	21200	J	5.34	21.2	mg/kg			J	E	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7439-89-6	IRON	23500		5.00	21.2	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7439-93-2	LITHIUM	20.4		0.23	2.1	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7439-95-4	MAGNESIUM	4540		2.70	10.6	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7439-96-5	MANGANESE	264		0.0829	0.531	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-09-7	POTASSIUM	2680		19.1	53.1	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-23-5	SODIUM	123		39.6	106	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-24-6	STRONTIUM	19.5	J	0.0659	0.531	mg/kg			J	E	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-32-6	TITANIUM	1330		0.404	1.06	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-42-8	BORON	1.27	J	0.945	5.31	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-67-7	Zirconium	2.26	J	0.892	5.31	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7440-70-2	CALCIUM	3210		6.51	21.2	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6010B	1/13/2011	TOT	3050B	DE054	7.7	1	7723-14-0	PHOSPHORUS	566		0.595	10.6	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/17/2011	TOT	3050B	DE054	7.7	2	7440-36-0	ANTIMONY	0.214	J	0.0644	0.215	mg/kg		J	J	Q, Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7782-49-2	SELENIUM	0.276	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7439-98-7	MOLYBDENUM	0.862		0.0536	0.107	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-39-3	BARIUM	166	J	0.116	0.429	mg/kg			J	E, *#	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7439-92-1	LEAD	8.67	J	0.0112	0.215	mg/kg			J	E, Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-02-0	NICKEL	14.3		0.107	0.429	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-22-4	SILVER	0.033	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-28-0	THALLIUM	0.374	J	0.0322	0.107	mg/kg			J	Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-38-2	Arsenic	8.9	J	0.0644	0.429	mg/kg			J	E, Q, *#	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-41-7	BERYLLIUM	1	J	0.0172	0.107	mg/kg			J	E, Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-43-9	CADMIUM	0.11		0.0386	0.107	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-47-3	CHROMIUM	29.5	J	0.129	0.429	mg/kg			J	E, Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-48-4	COBALT	5.52		0.0215	0.107	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-50-8	COPPER	10.4	J	0.0708	0.429	mg/kg			J	Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-62-2	VANADIUM	56.4	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	6020	1/11/2011	TOT	3050B	DE054	7.7	2	7440-66-6	ZINC	72.3	J	0.601	3.22	mg/kg			J	*#	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	7199	1/27/2011		3060A	DE054	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	7471A	1/10/2011	TOT	METHOD	DE054	7.7	1	7439-97-6	Mercury	0.0039	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/14/2011		3550B	DE054	7.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/14/2011		3550B	DE054	7.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/14/2011		3550B	DE054	7.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/14/2011		3550B	DE054	7.7	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/12/2011		METHOD	DE054	7.7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/12/2011		METHOD	DE054	7.7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/12/2011		METHOD	DE054	7.7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015B	1/12/2011		METHOD	DE054	7.7	1	67-64-1	ACETONE	2300				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/18/2011		METHOD	DE054	7.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/18/2011		METHOD	DE054	7.7	1	110-63-4	TETRAMETHYLENE GLYCOL	200				mg/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/18/2011		METHOD	DE054	7.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/18/2011		METHOD	DE054	7.7	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	108-90-7	Chlorobenzene	1				mg/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	84-15-1	O-TERPHENYL	0.94				mg/kg							6346466.6	1907826.3
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0444	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	39001-02-0	OCDF	11.4	U	0.0630	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	39001-02-0-L	13C-OCDF	274				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0321	5.69	ng/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	40321-76-4	1,2,3,7,8-PECDD	0.11	J	0.0392	5.69	ng/kg	J	JQ	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	51207-31-9	2,3,7,8-TCDF	0.041	J	0.0395	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0305	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	57117-31-4	2,3,4,7,8-PECDF	0.126	J	0.0224	5.69	ng/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0981	J	0.0230	5.69	ng/kg	J	JQ	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0233	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0714	J	0.0337	5.69	ng/kg	J	JQ	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0246	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0212	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0267	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0270	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346543	1907710.1
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	160.3M	1/18/2011		Gen Prep	DX038	9	1	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	163				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	114423-97-1	13C-OCDD	338				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	167				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0365	1.10	ng/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0709	J	0.0247	5.49	ng/kg	J	J	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	3268-87-9	OCDD	11	U	0.0393	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0327	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	39001-02-0	OCDF	11	U	0.0465	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	39001-02-0-L	13C-OCDF	293				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0255	5.49	ng/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0308	5.49	ng/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0356	1.10	ng/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0192	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	57117-31-4	2,3,4,7,8-PECDF	0.0536	J	0.0147	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	57117-41-6	1,2,3,7,8-PECDF	0.0169	J	0.0144	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0136	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0422	J	0.0265	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0143	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0137	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0154	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0155	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182724	1613B	2/2/2011		METHOD	DX038	9	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346492.8	1907569
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	160.3M	1/18/2011		Gen Prep	DX038	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	114423-97-1	13C-OCDD	332				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	164				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0473	1.15	ng/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.034	J	0.0246	5.77	ng/kg	J	JQ	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	3268-87-9	OCDD	11.5	U	0.0397	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.4				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0368	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	39001-02-0	OCDF	11.5	U	0.0521	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0249	5.77	ng/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	40321-76-4	1,2,3,7,8-PECDD	0.0332	J	0.0309	5.77	ng/kg	J	JQ	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0382	1.15	ng/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0206	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	57117-31-4	2,3,4,7,8-PECDF	0.0469	J	0.0185	5.77	ng/kg	J	J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0192	5.77	ng/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0134	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.0262	5.77	ng/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0147	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0145	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0155	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0157	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182723	1613B	2/2/2011		METHOD	DX038	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346517	1907565.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	160.3M	1/26/2011		Gen Prep	DX038	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	114423-97-1	13C-OCDD	338				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	113				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346468.5	1907499.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	140				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0427	1.15	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.73	U	0.0324	5.73	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	3268-87-9	OCDD	11.5	U	0.0450	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0465	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	39001-02-0	OCDF	11.5	U	0.0719	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	39001-02-0-L	13C-OCDF	287				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0341	5.73	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0419	5.73	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0490	1.15	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0344	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	57117-31-4	2,3,4,7,8-PECDF	0.0737	J	0.0233	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	57117-41-6	1,2,3,7,8-PECDF	0.0233	J	0.0228	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0244	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.73	U	0.0338	5.73	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0234	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0257	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0310	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0269	5.73	ng/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182714	1613B	2/2/2011		METHOD	DX038	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346468.5	1907499.2
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	160.3M	1/26/2011		Gen Prep	DX038	8.8	1	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	148				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	114423-97-1	13C-OCDD	328				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	116				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	143				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	1746-01-6	2,3,7,8-TCDD	0.0367	J	0.0350	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0675	J	0.0337	5.48	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	3268-87-9	OCDD	6.1	J	0.0276	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.48	U	0.0568	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	39001-02-0	OCDF	11	U	0.0559	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	39001-02-0-L	13C-OCDF	239				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0355	5.48	ng/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0336	5.48	ng/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	51207-31-9	2,3,7,8-TCDF	0.0334	J	0.0329	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346422.5	1907462.1
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C	1/20/2011		3550B	DE053	14.2	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	7.0	21	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	120-12-7	ANTHRACENE	0.44	J	0.39	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	129-00-0	PYRENE	7.2		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.4		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	206-44-0	FLUORANTHENE	1.5	J	0.78	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	218-01-9	CHRYSENE	7.9		0.39	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	50-32-8	BENZO(A)PYRENE	3.5		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.78	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	85-01-8	PHENANTHRENE	3.5		0.78	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	8270C SIM	1/14/2011		3550B	DE053	14.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	9045M	1/7/2011		Gen Prep	DE053	14.2	1	pH	PH	6.51		0.0100	0.0100	pH unit					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	ASTM D149	1/7/2011		Gen Prep	DE053	14.2	1	REDOX	Oxidation Reduction Potential	380		10.0	10.0	mv					MDL	PQL	6346025.7	1907857.5
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	300.0	1/19/2011		METHOD	DE053	9.7	1	16984-48-8	FLUORIDE	1.1	U	0.89	1.1	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	314.0	1/18/2011		METHOD	DE053	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/17/2011	NA	3050B	DE053	9.7	1	7440-42-8	BORON	5.38	U	0.957	5.38	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7429-90-5	ALUMINUM	13900		5.41	21.5	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7439-89-6	IRON	24200		5.06	21.5	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7439-93-2	LITHIUM	33.5		0.24	2.2	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7439-95-4	MAGNESIUM	5400		2.73	10.8	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7439-96-5	MANGANESE	308	J	0.0839	0.538	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-09-7	POTASSIUM	2740	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-23-5	SODIUM	329		40.1	108	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-24-6	STRONTIUM	21.8		0.0667	0.538	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-32-6	TITANIUM	1390		0.409	1.08	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-67-7	Zirconium	1.26	J	0.903	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7440-70-2	CALCIUM	5040		6.59	21.5	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6010B	1/13/2011	NA	3050B	DE053	9.7	1	7723-14-0	PHOSPHORUS	524	J	0.602	10.8	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7782-49-2	SELENIUM	0.176	J	0.0426	0.426	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7439-98-7	MOLYBDENUM	0.68	J	0.0532	0.106	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-39-3	BARIUM	91.7		0.115	0.426	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7439-92-1	LEAD	7.24	J	0.0111	0.213	mg/kg	J		J	E, Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-02-0	NICKEL	15.9		0.106	0.426	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-22-4	SILVER	0.0171	J	0.0128	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-28-0	THALLIUM	0.43		0.0319	0.106	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-36-0	ANTIMONY	0.244	UJ	0.0639	0.244	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-38-2	Arsenic	9.26	J	0.0639	0.426	mg/kg	J		J	Q, E	MDL	PQL	6346542.2	1907822.4
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346569.1	1907807.3
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-41-7	BERYLLIUM	0.678	J	0.0170	0.106	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-43-9	CADMIUM	0.13		0.0383	0.106	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-47-3	CHROMIUM	25	J	0.128	0.426	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-48-4	COBALT	6.08	J	0.0213	0.106	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-50-8	COPPER	12.3	J	0.0703	0.426	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-62-2	VANADIUM	51.4	J	0.0234	0.106	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	6020	1/12/2011	NA	3050B	DE053	9.7	2	7440-66-6	ZINC	82		0.596	3.19	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	7199	1/21/2011		3060A	DE053	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	7471A	1/10/2011	NA	METHOD	DE053	9.7	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11096-82-5	Aroclor 1260	0.62	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11097-69-1	Aroclor 1254	1.2	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8082	1/14/2011		3550B	DE053	9.7	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	1868-53-7	Dibromofluoormethane	52				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	2037-26-5	Toluene-D8	48				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-09-2	METHYLENE CHLORIDE	0.45	J	0.25	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B	1/7/2011		5035	DE053	9.7	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8260B SIM	1/7/2011		5035	DE053	9.7	22.73	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B SIM	1/7/2011		5035	DE053	7	24.37	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B SIM	1/7/2011		5035	DE053	7	24.37	2037-26-5	Toluene-D8	9.9				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	13127-88-3	Phenol-D6	5900				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C	1/21/2011		3550B	DE053	7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8270C SIM	1/15/2011		3550B	DE053	7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8315A	1/13/2011		METHOD	DE053	7	1	123-72-8	Butyraldehyde	3400				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8315A	1/13/2011		METHOD	DE053	7	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8330A	1/14/2011		8330	DE053	7	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	9012B	1/14/2011		METHOD	DE053	7	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	9045M	1/7/2011		Gen Prep	DE053	7	1	pH	PH	6.61		0.0100	0.0100	pH unit					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	ASTM D14	1/7/2011		Gen Prep	DE053	7	1	REDOX	Oxidation Reduction Potential	523		10.0	10.0	mv					MDL	PQL	6346569.1	1907807.3
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	1625C	1/20/2011		3546	DE053	6.7	1	17829-05-9	N-Nitrosodimethylamine-d6	937				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	1625C	1/20/2011		3546	DE053	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	35.7	U	17.9	35.7	ng/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	300.0	1/19/2011		METHOD	DE053	6.7	1	14797-55-8	Nitrate-NO3	3.5	J	0.86	1.6	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	300.0	1/19/2011		METHOD	DE053	6.7	1	16984-48-8	FLUORIDE	0.97	J	0.86	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	314.0	1/18/2011		METHOD	DE053	6.7	1	14797-73-0	PERCHLORATE	26.3	J	9.6	32.2	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/17/2011	NA	3050B	DE053	6.7	1	7440-42-8	BORON	5.31	U	0.944	5.31	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7429-90-5	ALUMINUM	13900		5.34	21.2	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7439-89-6	IRON	19700		5.00	21.2	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7439-93-2	LITHIUM	25.4		0.23	2.1	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7439-95-4	MAGNESIUM	4770		2.70	10.6	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7439-96-5	MANGANESE	284	J	0.0828	0.531	mg/kg	J		J	E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-09-7	POTASSIUM	2630	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-23-5	SODIUM	410		39.6	106	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-24-6	STRONTIUM	17.9		0.0658	0.531	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-32-6	TITANIUM	1290		0.403	1.06	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-67-7	Zirconium	1.63	J	0.891	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7440-70-2	CALCIUM	3600		6.51	21.2	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6010B	1/13/2011	NA	3050B	DE053	6.7	1	7723-14-0	PHOSPHORUS	401	J	0.594	10.6	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7782-49-2	SELENIUM	0.199	J	0.0429	0.429	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7439-98-7	MOLYBDENUM	0.582	J	0.0536	0.107	mg/kg	J		J	E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-39-3	BARIUM	112		0.116	0.429	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7439-92-1	LEAD	6.74	J	0.0111	0.214	mg/kg	J		J	E, Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-02-0	NICKEL	14.3		0.107	0.429	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-22-4	SILVER	0.0147	J	0.0129	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-28-0	THALLIUM	0.337		0.0322	0.107	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-36-0	ANTIMONY	0.254	UJ	0.0643	0.254	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-38-2	Arsenic	8.55	J	0.0643	0.429	mg/kg	J		J	Q, E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-41-7	BERYLLIUM	0.601	J	0.0171	0.107	mg/kg	J		J	E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-43-9	CADMIUM	0.172		0.0386	0.107	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-47-3	CHROMIUM	24.8	J	0.129	0.429	mg/kg	J		J	*#	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-48-4	COBALT	6.83	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-50-8	COPPER	10	J	0.0707	0.429	mg/kg	J		J	*#	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-62-2	VANADIUM	51.8	J	0.0236	0.107	mg/kg	J		J	E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	6020	1/12/2011	NA	3050B	DE053	6.7	2	7440-66-6	ZINC	73.1		0.600	3.22	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	7199	1/21/2011		3060A	DE053	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	7471A	1/10/2011	NA	METHOD	DE053	6.7	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/14/2011		3550B	DE053	6.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/14/2011		3550B	DE053	6.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/14/2011		3550B	DE053	6.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/14/2011		3550B	DE053	6.7	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346532.6	1907841.4
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-67-7	Zirconium	1.43	J	0.927	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-70-2	CALCIUM	3340		6.77	22.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7723-14-0	PHOSPHORUS	243		0.618	11.0	mg/kg					MDL	PQL	6346597.5	1907520.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/24/2011	NA	3050B	DE060	11.2	5	7440-42-8	BORON	27.6	U	4.91	27.6	mg/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7439-92-1	LEAD	6.69		0.0117	0.225	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-02-0	NICKEL	11.6		0.113	0.450	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-22-4	SILVER	0.113	U	0.0135	0.113	mg/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-28-0	THALLIUM	0.193		0.0338	0.113	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-36-0	ANTIMONY	0.108	J	0.0676	0.225	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-38-2	Arsenic	5.1		0.0901	0.450	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-41-7	BERYLLIUM	0.592		0.0180	0.113	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-43-9	CADMIUM	0.0458	J	0.0450	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-47-3	CHROMIUM	22.3		0.135	0.450	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-48-4	COBALT	6.21		0.0225	0.113	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-50-8	COPPER	7.92		0.0743	0.450	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-62-2	VANADIUM	41.2		0.0248	0.113	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-66-6	ZINC	48.7		0.631	3.38	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7782-49-2	SELENIUM	0.0987	J	0.0450	0.450	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8270C	12/22/2010		3550B	DE032	8.5	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346420.1	1907973.5
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7439-98-7	MOLYBDENUM	0.338		0.0563	0.113	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6020	1/21/2011	NA	3050B	DE060	11.2	2	7440-39-3	BARIUM	88.1		0.122	0.450	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	7199	1/29/2011		3060A	DE060	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	7471A	1/24/2011	NA	METHOD	DE060	11.2	1	7439-97-6	Mercury	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8082	1/27/2011		3550B	DE060	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	1868-53-7	Dibromofluoormethane	56				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	2037-26-5	Toluene-D8	47				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	591-78-6	2-HEXANONE	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	67-64-1	ACETONE	9.2	U	7.7	9.2	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B	1/18/2011		5035	DE060	11.2	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B SIM	1/17/2011		5035	DE060	11.2	25.72	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8260B SIM	1/17/2011		5035	DE060	11.2	25.72	2037-26-5	Toluene-D8	9.9				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg	U	J	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-41-7	BERYLLIUM	0.795	J	0.0184	0.115	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-43-9	CADMIUM	0.115	U	0.0460	0.115	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-47-3	CHROMIUM	21.9	J	0.138	0.460	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-48-4	COBALT	5.54		0.0230	0.115	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-50-8	COPPER	6.46	J	0.0759	0.460	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-66-6	ZINC	45.7	J	0.644	3.45	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	7199	1/25/2011		3060A	DE057	13	1	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	7471A	1/19/2011	TOT	METHOD	DE057	13	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/21/2011		3550B	DE057	13	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/21/2011		3550B	DE057	13	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/21/2011		3550B	DE057	13	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/21/2011		3550B	DE057	13	1	93952-07-9	n-Triacontane-d62	0.28				mg/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/20/2011		METHOD	DE057	13	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/20/2011		METHOD	DE057	13	1	67-56-1	METHANOL	120	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/20/2011		METHOD	DE057	13	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015B	1/20/2011		METHOD	DE057	13	1	67-64-1	ACETONE	2100				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/14/2011		METHOD	DE057	13	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/14/2011		METHOD	DE057	13	1	110-63-4	TETRAMETHYLENE GLYCOL	99				mg/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/14/2011		METHOD	DE057	13	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/14/2011		METHOD	DE057	13	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	108-90-7	Chlorobenzene	0.81				mg/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	84-15-1	O-TERPHENYL	0.93				mg/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/22/2011		3550B	DE057	13	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/18/2011		5035	DE057	13	22.98	98-08-8	Trifluorotoluene	0.5				mg/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8015M	1/18/2011		5035	DE057	13	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346495.4	1907722.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11104-28-2	Aroclor 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	53469-21-9	Aroclor 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8082	1/26/2011		3550B	DE057	13	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	UJ	0.18	4.5	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	1868-53-7	Dibromofluoromethane	55				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	2037-26-5	Toluene-D8	48				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	67-64-1	ACETONE	9.1	U	7.6	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	78-93-3	2-BUTANONE (MEK)	9.1	U	1.4	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	95-47-6	O-XYLENE	4.5	UJ	0.19	4.5	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	98-06-6	TERT-BUTYLBENZENE	4.5	UJ	0.18	4.5	ug/kg		U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B	1/14/2011		5035	DE057	13	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B SIM	1/14/2011		5035	DE057	13	22.2	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8260B SIM	1/14/2011		5035	DE057	13	22.2	2037-26-5	Toluene-D8	9.9				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	13127-88-3	Phenol-D6	5900				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	1868-53-7	Dibromofluoormethane	54				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	2037-26-5	Toluene-D8	48				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	95-47-6	O-XYLENE	3.9	UJ	0.17	3.9	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	98-06-6	TERT-BUTYLBENZENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B SIM	1/14/2011		5035	DE057	12.7	19.94	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B SIM	1/14/2011		5035	DE057	12.7	19.94	2037-26-5	Toluene-D8	9.8				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	13127-88-3	Phenol-D6	5900				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C	1/22/2011		3550B	DE057	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8270C SIM	1/20/2011		3550B	DE057	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8315A	1/19/2011		METHOD	DE057	12.7	1	123-72-8	Butyraldehyde	3700				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8315A	1/19/2011		METHOD	DE057	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.05	J	0.0276	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.0208	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.52	U	0.0178	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.02	J	0.0223	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0238	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346542.2	1907822.4
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	160.3M	12/15/2010		Gen Prep	DE034	7.2	1	MOIST	MOISTURE	7.2		0.50	0.50	%					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	2/24/2011		METHOD	DX018	7.2	1	51207-31-9	2,3,7,8-TCDF	1.2	J	0.0862	1.08	ng/kg	J		J	H, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	2/24/2011		METHOD	DX018	7.2	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	139				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	130				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	127				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	126				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	127				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	125				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	134				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	114423-97-1	13C-OCDD	223				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	134				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	135				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	1746-01-6	2,3,7,8-TCDD	0.116	J	0.0303	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.76	J	0.0528	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	3268-87-9	OCDD	1980		0.144	10.8	ng/kg		B			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	50.4				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	152		0.171	5.39	ng/kg		B			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	39001-02-0	OCDF	51.3		0.0458	10.8	ng/kg		B			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	39001-02-0-L	13C-OCDF	239				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.12	J	0.0512	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	40321-76-4	1,2,3,7,8-PECDD	1.63	J	0.0872	5.39	ng/kg	J	JBQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	51207-31-9	2,3,7,8-TCDF	1.24		0.0879	1.08	ng/kg				Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.1	J	0.0542	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	57117-31-4	2,3,4,7,8-PECDF	1.63	J	0.0320	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	57117-41-6	1,2,3,7,8-PECDF	0.898	J	0.0347	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.45	J	0.0505	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.17		0.0525	5.39	ng/kg		B			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.23	J	0.0489	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	25.9		0.0439	5.39	ng/kg		B			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.67	J	0.0538	5.39	ng/kg	J	JB	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.784	J	0.0579	5.39	ng/kg	J	JBQ	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	76523-40-5	13C-2,3,7,8-TCDD	116				ng/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162936	1613B	12/30/2010		METHOD	DX018	7.2	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6346582.5	1907832.6
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	160.3M	12/15/2010		Gen Prep	DE034	15.1	1	MOIST	MOISTURE	15.1		0.50	0.50	%					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	177				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	114423-97-1	13C-OCDD	322				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	171				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	174				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	179				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	1746-01-6	2,3,7,8-TCDD	0.0425	J	0.0186	1.18	ng/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.625	J	0.0264	5.89	ng/kg	J	JBQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	3268-87-9	OCDD	273		0.0438	11.8	ng/kg		B			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.9				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.9		0.0473	5.89	ng/kg		B			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	39001-02-0	OCDF	6.75	J	0.0218	11.8	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	39001-02-0-L	13C-OCDF	331				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.27	J	0.0261	5.89	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	40321-76-4	1,2,3,7,8-PECDD	5.89	U	0.0366	5.89	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	51207-31-9	2,3,7,8-TCDF	0.0689	J	0.0389	1.18	ng/kg	J	JQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.89	U	0.0206	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	57117-31-4	2,3,4,7,8-PECDF	5.89	U	0.0166	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	57117-41-6	1,2,3,7,8-PECDF	0.214	J	0.0181	5.89	ng/kg	J	JBQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.415	J	0.0197	5.89	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.985	J	0.0269	5.89	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.89	U	0.0200	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.82	J	0.0163	5.89	ng/kg	J	JB	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.567	J	0.0211	5.89	ng/kg	J	JBQ	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.89	U	0.0223	5.89	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162940	1613B	12/31/2010		METHOD	DX018	15.1	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346532.6	1907841.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	160.3M	12/15/2010		Gen Prep	DE034	27.5	1	MOIST	MOISTURE	27.5		0.50	0.50	%					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	136				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	136				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	114423-97-1	13C-OCDD	246				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	151				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	1746-01-6	2,3,7,8-TCDD	0.0541	J	0.0361	1.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.15	J	0.0997	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	3268-87-9	OCDD	407		0.149	13.8	ng/kg		B			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	56.7				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	42.2		0.119	6.90	ng/kg		B			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	39001-02-0	OCDF	14.6		0.0636	13.8	ng/kg		B			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	39001-02-0-L	13C-OCDF	241				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.619	J	0.0935	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	40321-76-4	1,2,3,7,8-PECDD	0.381	J	0.0852	6.90	ng/kg	J	JBQ	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	51207-31-9	2,3,7,8-TCDF	0.459	J	0.0699	1.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	8.35		0.104	6.90	ng/kg		B			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	57117-31-4	2,3,4,7,8-PECDF	6.9	U	0.0459	6.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	57117-41-6	1,2,3,7,8-PECDF	0.483	J	0.0501	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.552	J	0.0993	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.74	J	0.0983	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.9	U	0.110	6.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.5		0.0774	6.90	ng/kg		B			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.32	J	0.108	6.90	ng/kg	J	JB	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.9	U	0.135	6.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	76523-40-5	13C-2,3,7,8-TCDD	128				ng/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162926	1613B	12/30/2010		METHOD	DX018	27.5	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346627.7	1908002
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	160.3M	12/15/2010		Gen Prep	DE034	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	132				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	132				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	129				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	141				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	114423-97-1	13C-OCDD	228				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	140				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0294	1.14	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.04	J	0.0757	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	3268-87-9	OCDD	1540		0.169	11.4	ng/kg		B			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	53				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	122		0.148	5.69	ng/kg		B			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	39001-02-0	OCDF	39.5		0.0608	11.4	ng/kg		B			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	39001-02-0-L	13C-OCDF	226				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.91	J	0.0720	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	40321-76-4	1,2,3,7,8-PECDD	1.06	J	0.0706	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0425	1.14	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.12	J	0.107	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.0306	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	57117-41-6	1,2,3,7,8-PECDF	0.286	J	0.0335	5.69	ng/kg	J	JBQ	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.29	J	0.0869	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.9	J	0.0754	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.76	J	0.0892	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.5		0.0798	5.69	ng/kg		B			MDL	PQL	6346497.1	1907927.1
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8082	2/3/2011		3550B	DE065	11.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	106-43-4	4-CHLOROTOLUENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.5	U	0.46	9.5	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	108-88-3	TOLUENE	4.7	U	0.1	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.36	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	127-18-4	TETRACHLOROETHENE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.1	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	1868-53-7	Dibromofluoormethane	57				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	2037-26-5	Toluene-D8	46				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	591-78-6	2-HEXANONE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	67-64-1	ACETONE	9.5	U	7.9	9.5	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	74-83-9	BROMOMETHANE	4.7	U	0.30	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	74-95-3	DIBROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-01-4	VINYL CHLORIDE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-09-2	METHYLENE CHLORIDE	4.7	U	0.29	4.7	ug/kg		J	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.1	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	78-93-3	2-BUTANONE (MEK)	9.5	U	1.4	9.5	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	95-49-8	2-CHLOROTOLUENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.83	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B	1/25/2011		5035	DE065	11.7	1.05	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B SIM	1/24/2011		5035	DE065	11.7	26.88	123-91-1	1,4-DIOXANE	18	U	6.1	18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8260B SIM	1/24/2011		5035	DE065	11.7	26.88	2037-26-5	Toluene-D8	9.8				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C	1/27/2011		3550B	DE065	11.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	120-12-7	ANTHRACENE	0.45	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	129-00-0	PYRENE	1.8	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3		0.76	1.9	ug/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.5		0.76	1.9	ug/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	206-44-0	FLUORANTHENE	1.4	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	218-01-9	CHRYSENE	6.3		0.38	1.9	ug/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	50-32-8	BENZO(A)PYRENE	3.3		0.76	1.9	ug/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	84-66-2	Diethylphthalate	22		6.8	20	ug/kg					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	84-74-2	Di-n-butylphthalate	7	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	85-01-8	PHENANTHRENE	0.82	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	85-68-7	Butylbenzylphthalate	9.9	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346162.2	1907951.2
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	1868-53-7	Dibromofluoermethane	58				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	2037-26-5	Toluene-D8	47				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg			U	F	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346495.4	1907722.5
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.78	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B	1/28/2011		5035	DE069	10.9	1	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B SIM	2/1/2011		5035	DE069	10.9	23.81	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8260B SIM	2/1/2011		5035	DE069	10.9	23.81	2037-26-5	Toluene-D8	9.5				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C	2/5/2011		3550B	DE069	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	4165-60-0	Nitrobenzene-D5	40				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8270C SIM	2/3/2011		3550B	DE069	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	96.7				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	93.8				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	92.3				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	91.3				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	99.9				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	85.2				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	114423-97-1	13C-OCDD	158				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	95.5				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	102				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	103				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	91.1				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	92.5				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	1746-01-6	2,3,7,8-TCDD	0.0363	J	0.0284	1.08	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.962	J	0.112	5.42	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	3268-87-9	OCDD	307		0.107	10.8	ng/kg		B			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	39.3				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	29.9		0.100	5.42	ng/kg		B			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	39001-02-0	OCDF	11		0.0442	10.8	ng/kg		B			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	39001-02-0-L	13C-OCDF	150				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.584	J	0.102	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	40321-76-4	1,2,3,7,8-PECDD	0.354	J	0.0447	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0338	1.08	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.366	J	0.0622	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	57117-31-4	2,3,4,7,8-PECDF	0.172	J	0.0258	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	57117-41-6	1,2,3,7,8-PECDF	0.0934	J	0.0260	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.385	J	0.0503	5.42	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.961	J	0.100	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.419	J	0.0554	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.58	J	0.0433	5.42	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.208	J	0.0543	5.42	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.139	J	0.0675	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	91.8				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162842	1613B	12/23/2010		METHOD	DX016	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	94.3				ng/kg							6346451.1	1907926.5
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	145				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	114423-97-1	13C-OCDD	234				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	149				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	1746-01-6	2,3,7,8-TCDD	0.0684	J	0.0152	1.07	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.02	J	0.0452	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	3268-87-9	OCDD	563		0.0837	10.7	ng/kg		B			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.7				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	49.9		0.0539	5.36	ng/kg		B			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	39001-02-0	OCDF	17.7		0.0299	10.7	ng/kg		B			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	39001-02-0-L	13C-OCDF	217				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.752	J	0.0442	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	40321-76-4	1,2,3,7,8-PECDD	0.502	J	0.0328	5.36	ng/kg		JBQ	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0239	1.07	ng/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.513	J	0.0396	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	57117-31-4	2,3,4,7,8-PECDF	0.201	J	0.0158	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	57117-41-6	1,2,3,7,8-PECDF	0.128	J	0.0168	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.483	J	0.0339	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.78	J	0.0446	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.645	J	0.0347	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.81		0.0308	5.36	ng/kg		B			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.35	J	0.0351	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.164	J	0.0412	5.36	ng/kg		JB	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162854	1613B	12/24/2010		METHOD	DX016	6.8	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346431.3	1907943.9
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346416.4	1907950.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	137				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	142				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	114423-97-1	13C-OCDD	230				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	1746-01-6	2,3,7,8-TCDD	0.251	J	0.0256	1.10	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	9.47		0.0757	5.51	ng/kg		B			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	3268-87-9	OCDD	6840	J	0.263	11.0	ng/kg		EB	J	*#	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.9				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	517		0.187	5.51	ng/kg		B			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	39001-02-0	OCDF	261		0.0535	11.0	ng/kg		B			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	39001-02-0-L	13C-OCDF	211				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	4.69	J	0.0705	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	40321-76-4	1,2,3,7,8-PECDD	2.47	J	0.0762	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	51207-31-9	2,3,7,8-TCDF	0.124	J	0.0453	1.10	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	J	0.0913	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-31-4	2,3,4,7,8-PECDF	1.14	J	0.0321	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-41-6	1,2,3,7,8-PECDF	0.657	J	0.0333	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.13	J	0.0625	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	16.3		0.0720	5.51	ng/kg		B			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.77	J	0.0653	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	84.9		0.0714	5.51	ng/kg		B			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.9	J	0.0667	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.44	J	0.0698	5.51	ng/kg		JB	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162843	1613B	12/23/2010		METHOD	DX016	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346416.4	1907950.8
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	146				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	128				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	122				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	132				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	136				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	113				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	114423-97-1	13C-OCDD	219				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	125				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	123				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	125				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	1746-01-6	2,3,7,8-TCDD	0.051	J	0.0163	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.31	J	0.0433	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	3268-87-9	OCDD	719		0.107	10.9	ng/kg		B			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.7				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	48.3		0.0699	5.46	ng/kg		B			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	39001-02-0	OCDF	20.6		0.0329	10.9	ng/kg		B			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	39001-02-0-L	13C-OCDF	177				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.64	J	0.0448	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	40321-76-4	1,2,3,7,8-PECDD	0.487	J	0.0369	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	51207-31-9	2,3,7,8-TCDF	0.0658	J	0.0272	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.54	J	0.0412	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	57117-31-4	2,3,4,7,8-PECDF	0.296	J	0.0198	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	57117-41-6	1,2,3,7,8-PECDF	0.192	J	0.0199	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.409	J	0.0374	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	39001-02-0-L	13C-OCDF	108				ng/kg							6346394.1	1907953.5
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.77	J	0.0452	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.565	J	0.0368	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.15		0.0312	5.46	ng/kg		B			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.47	J	0.0373	5.46	ng/kg		JB	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.203	J	0.0401	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162839	1613B	12/22/2010		METHOD	DX016	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346405.2	1907964.9
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	123				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	114423-97-1	13C-OCDD	228				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346420.1	1907973.5
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	50-29-3	4,4'-DDT	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346442.4	1907948.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8081A	1/5/2011		3550B	DE031	4.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11096-82-5	Aroclor 1260	0.5	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11097-69-1	Aroclor 1254	0.68	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11126-42-4	Aroclor 5460	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	12642-23-8	Aroclor 5442	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	63496-31-1	Aroclor 5432	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8082	12/19/2010		3550B	DE031	4.7	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8151A	12/15/2010		3550B	DE031	4.7	1	94-82-6	2,4-DB	3.8		0.65	1.8	ug/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	52	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	117-84-0	Di-n-octylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	131-11-3	Dimethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	13127-88-3	Phenol-D6	6200				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	84-66-2	Diethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	84-74-2	Di-n-butylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	85-68-7	Butylbenzylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C	12/20/2010		3550B	DE031	4.7	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	120-12-7	ANTHRACENE	44	U	8.7	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	129-00-0	PYRENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	1718-51-0	Terphenyl - d14	39				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	191-24-2	BENZO(G,H,I)PERYLENE	100		17	44	ug/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	33	J	17	44	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	205-99-2	BENZO(B)FLUORANTHENE	110		17	44	ug/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	206-44-0	FLUORANTHENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	207-08-9	BENZO(K)FLUORANTHENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	208-96-8	ACENAPHTHYLENE	44	U	8.7	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	218-01-9	CHRYSENE	93		8.7	44	ug/kg					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	321-60-8	2-Fluorobiphenyl	37				ug/kg							6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	4165-60-0	Nitrobenzene-D5	50	J			ug/kg			J	S			6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	50-32-8	BENZO(A)PYRENE	34	J	17	44	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	36	J	17	44	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	56-55-3	BENZO(A)ANTHRACENE	19	J	17	44	ug/kg		J	J	Z	MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	62-75-9	N-NITROSODIMETHYLAMINE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	83-32-9	ACENAPHTHENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	85-01-8	PHENANTHRENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	86-73-7	FLUORENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	90-12-0	1-METHYLNAPHTHALENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	91-20-3	NAPHTHALENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	8270C SIM	12/20/2010		3550B	DE031	4.7	5	91-57-6	2-METHYLNAPHTHALENE	44	U	17	44	ug/kg		U			MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	9045M	12/13/2010		Gen Prep	DE031	4.7	1	pH	PH	8.76		0.0100	0.0100	pH unit					MDL	PQL	6346442.4	1907948.8
SL-005-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162791	ASTM D14	12/13/2010		Gen Prep	DE031	4.7	1	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6346442.4	1907948.8
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7439-92-1	LEAD	10.5	J	0.0116	0.223	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-02-0	NICKEL	21.8	J	0.111	0.445	mg/kg	J		J	Q, *#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-22-4	SILVER	0.0298	J	0.0134	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-28-0	THALLIUM	0.374		0.0334	0.111	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-36-0	ANTIMONY	0.137	J	0.0668	0.223	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-38-2	Arsenic	8.38	J	0.0668	0.445	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-41-7	BERYLLIUM	0.864		0.0178	0.111	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-43-9	CADMIUM	0.211	J	0.0401	0.111	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-47-3	CHROMIUM	39.6	J	0.134	0.445	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-48-4	COBALT	9.07	J	0.0223	0.111	mg/kg	J		J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-50-8	COPPER	15	J	0.0735	0.445	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-62-2	VANADIUM	72.6	J	0.0245	0.111	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-66-6	ZINC	84.7		0.624	3.34	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7782-49-2	SELENIUM	0.115	J	0.0445	0.445	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7439-98-7	MOLYBDENUM	0.482	J	0.0557	0.111	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6020	1/3/2011	NA	3050B	DE045	11.1	2	7440-39-3	BARIUM	142		0.120	0.445	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	7199	1/20/2011		3060A	DE045	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	7471A	12/28/2010	NA	METHOD	DE045	11.1	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/24/2010		3550B	DE045	11.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/24/2010		3550B	DE045	11.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/24/2010		3550B	DE045	11.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/24/2010		3550B	DE045	11.1	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346162.2	1907951.2
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	117-84-0	Di-n-octylphthalate	9.2	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	218-01-9	CHRYSENE	1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	85-01-8	PHENANTHRENE	0.94	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C SIM	1/6/2011		3550B	DE041	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8315A	12/23/2010		METHOD	DE041	8.9	1	123-72-8	Butyraldehyde	4300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8315A	12/23/2010		METHOD	DE041	8.9	1	50-00-0	FORMALDEHYDE	3700		660	1600	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	9012B	12/27/2010		METHOD	DE041	8.9	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	9045M	12/17/2010		Gen Prep	DE041	8.9	1	pH	PH	7.71		0.0100	0.0100	pH unit					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	ASTM D14	12/17/2010		Gen Prep	DE041	8.9	1	REDOX	Oxidation Reduction Potential	414		10.0	10.0	mv					MDL	PQL	6346025.7	1907857.5
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	160.3M	1/11/2011		Gen Prep	DE043	10.4	1	MOIST	MOISTURE	10.4		0.50	0.50	%					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	1625C	1/5/2011		3546	DE043	10.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1100				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	1625C	1/5/2011		3546	DE043	10.4	1	62-75-9	N-NITROSODIMETHYLAMINE	37.5		18.6	37.2	ng/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	300.0	1/11/2011		METHOD	DE043	10.4	1	14797-55-8	Nitrate-NO3	1.3	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	300.0	1/11/2011		METHOD	DE043	10.4	1	16984-48-8	FLUORIDE	4.4		0.89	1.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	314.0	1/12/2011		METHOD	DE043	10.4	1	14797-73-0	PERCHLORATE	33.5	U	10.0	33.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7429-90-5	ALUMINUM	23000		5.56	22.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-93-2	LITHIUM	23.9		0.24	2.2	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-95-4	MAGNESIUM	4840		2.81	11.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-96-5	MANGANESE	280		0.0862	0.553	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-09-7	POTASSIUM	2960		19.9	55.3	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-23-5	SODIUM	156		41.2	111	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-24-6	STRONTIUM	24.3		0.0685	0.553	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-32-6	TITANIUM	1320		0.420	1.11	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-67-7	Zirconium	2.06	J	0.928	5.53	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-70-2	CALCIUM	9150		6.77	22.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7439-89-6	IRON	23100		5.20	22.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7440-42-8	BORON	2.92	J	0.983	5.53	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7723-14-0	PHOSPHORUS	376		0.619	11.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7439-92-1	LEAD	9.7	J	0.0115	0.221	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-02-0	NICKEL	17.8	J	0.111	0.442	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-22-4	SILVER	0.0573	J	0.0133	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-28-0	THALLIUM	0.459	J	0.0332	0.111	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-36-0	ANTIMONY	0.221	UJ	0.0663	0.221	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-38-2	Arsenic	7.38	J	0.0663	0.442	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-41-7	BERYLLIUM	0.957	J	0.0177	0.111	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-43-9	CADMIUM	0.275	J	0.0398	0.111	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-47-3	CHROMIUM	30.2	J	0.133	0.442	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-48-4	COBALT	8.67	J	0.0221	0.111	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-50-8	COPPER	12.6	J	0.0729	0.442	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-62-2	VANADIUM	59.8	J	0.0243	0.111	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-66-6	ZINC	89.8		0.619	3.32	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7782-49-2	SELENIUM	0.19	J	0.0442	0.442	mg/kg		J	J	Q, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7439-98-7	MOLYBDENUM	0.957	J	0.0553	0.111	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-39-3	BARIUM	163	J	0.119	0.442	mg/kg			J	*#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	7199	1/19/2011		3060A	DE043	10.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	7471A	12/28/2010	TOT	METHOD	DE043	10.4	1	7439-97-6	Mercury	0.007	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/24/2010		3550B	DE043	10.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/24/2010		3550B	DE043	10.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/24/2010		3550B	DE043	10.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/24/2010		3550B	DE043	10.4	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/21/2010		METHOD	DE043	10.4	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/21/2010		METHOD	DE043	10.4	1	67-56-1	METHANOL	470	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/21/2010		METHOD	DE043	10.4	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015B	12/21/2010		METHOD	DE043	10.4	1	67-64-1	ACETONE	2200				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/22/2010		METHOD	DE043	10.4	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	S, Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/22/2010		METHOD	DE043	10.4	1	110-63-4	TETRAMETHYLENE GLYCOL	56	J			mg/kg			J	S			6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/22/2010		METHOD	DE043	10.4	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	S, Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/22/2010		METHOD	DE043	10.4	1	57-55-6	Propylene glycol	14	UJ	8.9	14	mg/kg		U	UJ	S, Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	108-90-7	Chlorobenzene	0.44				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	84-15-1	O-TERPHENYL	0.48				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC21C30	EFH (C21-C30)	3.7		0.45	1.3	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC30C40	EFH (C30-C40)	7.1		0.45	1.3	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/20/2010		5035	DE043	10.4	20.39	98-08-8	Trifluorotoluene	0.5				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8015M	12/20/2010		5035	DE043	10.4	20.39	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8082	12/31/2010		3550B	DE043	10.4	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/21/2010		METHOD	DE043	11.2	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/21/2010		METHOD	DE043	11.2	1	67-56-1	METHANOL	490	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/21/2010		METHOD	DE043	11.2	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/21/2010		METHOD	DE043	11.2	1	67-64-1	ACETONE	1900				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/22/2010		METHOD	DE043	11.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/22/2010		METHOD	DE043	11.2	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/22/2010		METHOD	DE043	11.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/22/2010		METHOD	DE043	11.2	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	108-90-7	Chlorobenzene	0.71				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	84-15-1	O-TERPHENYL	0.69				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	PHCC21C30	EFH (C21-C30)	5.4		0.45	1.4	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	PHCC30C40	EFH (C30-C40)	16		0.45	1.4	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/23/2010		3550B	DE043	11.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/20/2010		5035	DE043	11.2	24.65	98-08-8	Trifluorotoluene	0.6				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015M	12/20/2010		5035	DE043	11.2	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8082	12/31/2010		3550B	DE043	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	1868-53-7	Dibromoflueormethane	53				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	2037-26-5	Toluene-D8	49				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346172.8	1907802.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	67-64-1	ACETONE	16		6.9	8.2	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	78-93-3	2-BUTANONE (MEK)	8.2	U	1.3	8.2	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B	12/21/2010		5035	DE043	11.2	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B SIM	12/17/2010		5035	DE043	11.2	25.67	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8260B SIM	12/17/2010		5035	DE043	11.2	25.67	2037-26-5	Toluene-D8	10				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	13127-88-3	Phenol-D6	6800				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	206-44-0	FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	L	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	91-20-3	NAPHTHALENE	1.3	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C SIM	1/12/2011		3550B	DE049	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	9045M	12/27/2010		Gen Prep	DE049	11.7	1	pH	PH	7.55		0.0100	0.0100	pH unit					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	ASTM D14	12/27/2010		Gen Prep	DE049	11.7	1	REDOX	Oxidation Reduction Potential	412		10.0	10.0	mv					MDL	PQL	6346282.2	1907811.8
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	160.3M	1/7/2011		Gen Prep	DE049	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	300.0	1/14/2011		METHOD	DE049	9.6	1	16984-48-8	FLUORIDE	2.5	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	314.0	1/13/2011		METHOD	DE049	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	367-12-4	2-Fluorophenol	5200				ug/kg							6346612.8	1907960.2
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	1/7/2011	TOT	3050B	DE049	9.6	1	7440-32-6	TITANIUM	1130		0.412	1.08	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7429-90-5	ALUMINUM	12400		5.56	22.1	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7439-89-6	IRON	19000		5.21	22.1	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7439-93-2	LITHIUM	23.8	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7439-95-4	MAGNESIUM	4350		2.81	11.1	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7439-96-5	MANGANESE	277		0.0863	0.553	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-09-7	POTASSIUM	2730		19.9	55.3	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-23-5	SODIUM	115		41.3	111	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-24-6	STRONTIUM	13.2		0.0686	0.553	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-42-8	BORON	5.83		0.985	5.53	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-67-7	Zirconium	5.53	U	0.929	5.53	mg/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7440-70-2	CALCIUM	2500	J	6.78	22.1	mg/kg			J	E	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6010B	12/30/2010	TOT	3050B	DE049	9.6	1	7723-14-0	PHOSPHORUS	362		0.619	11.1	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7782-49-2	SELENIUM	0.187	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7439-98-7	MOLYBDENUM	0.649	J	0.0532	0.106	mg/kg			J	Q	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-39-3	BARIUM	116		0.115	0.425	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/10/2011	TOT	3050B	DE049	9.6	2	7440-62-2	VANADIUM	38.7		0.0239	0.108	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7439-92-1	LEAD	7.4	J	0.0111	0.213	mg/kg			J	Q	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-02-0	NICKEL	11.7		0.106	0.425	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-22-4	SILVER	0.0405	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-28-0	THALLIUM	0.324		0.0319	0.106	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg		U	UJ	Q	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-38-2	Arsenic	10.5	J	0.0638	0.425	mg/kg			J	Q	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-41-7	BERYLLIUM	0.778		0.0170	0.106	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-43-9	CADMIUM	0.141		0.0383	0.106	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-47-3	CHROMIUM	18.4	J	0.128	0.425	mg/kg			J	Q, *#	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-48-4	COBALT	6.84	J	0.0213	0.106	mg/kg			J	E, *#	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-50-8	COPPER	9.18	J	0.0702	0.425	mg/kg			J	*#	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	6020	1/5/2011	TOT	3050B	DE049	9.6	2	7440-66-6	ZINC	76.8		0.596	3.19	mg/kg					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	7199	1/21/2011		3060A	DE049	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	7471A	1/2/2011	TOT	METHOD	DE049	9.6	1	7439-97-6	Mercury	0.0043	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11096-82-5	Aroclor 1260	0.59	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11097-69-1	Aroclor 1254	1.4	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	84-15-1	O-TERPHENYL	1.1				mg/kg							6346612.8	1907960.2
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8082	1/7/2011		3550B	DE049	9.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.36	7.5	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	108-88-3	TOLUENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	1868-53-7	Dibromoflueormethane	53				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	2037-26-5	Toluene-D8	48				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	591-78-6	2-HEXANONE	7.5	UJ	1.5	7.5	ug/kg		U	UJ	C	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	79-38-9	Chlorotrifluoroethylene	4.7	UJ	0.47	4.7	ug/kg		U	UJ	C	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B SIM	1/21/2011		5035	DE064	8.2	24.32	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B SIM	1/21/2011		5035	DE064	8.2	24.32	2037-26-5	Toluene-D8	9.8				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	13127-88-3	Phenol-D6	5300				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C	1/28/2011		3550B	DE064	8.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	218-01-9	CHRYSENE	0.52	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg			U	B	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8270C SIM	1/28/2011		3550B	DE064	8.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8315A	1/27/2011		METHOD	DE064	8.2	1	123-72-8	Butyraldehyde	3800				ug/kg							6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8315A	1/27/2011		METHOD	DE064	8.2	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8330A	1/26/2011		8330	DE064	8.2	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	9012B	1/29/2011		METHOD	DE064	8.2	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	9045M	1/21/2011		Gen Prep	DE064	8.2	1	pH	PH	8.25		0.0100	0.0100	pH unit					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	ASTM D14	1/21/2011		Gen Prep	DE064	8.2	1	REDOX	Oxidation Reduction Potential	348		10.0	10.0	mv					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	1625C	1/30/2011		3546	DE064	3.4	1	17829-05-9	N-Nitrosodimethylamine-d6	845				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	1625C	1/30/2011		3546	DE064	3.4	1	62-75-9	N-NITROSODIMETHYLAMINE	34.5	U	17.3	34.5	ng/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	300.0	2/2/2011		METHOD	DE064	3.4	1	14797-55-8	Nitrate-NO3	1.4	J	0.83	1.6	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	300.0	2/2/2011		METHOD	DE064	3.4	1	16984-48-8	FLUORIDE	2.9		0.83	1.0	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	314.0	2/2/2011		METHOD	DE064	3.4	1	14797-73-0	PERCHLORATE	31.1	U	9.3	31.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7429-90-5	ALUMINUM	3240		5.01	19.9	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7439-89-6	IRON	5070		4.69	19.9	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7439-93-2	LITHIUM	2.8		0.22	2.0	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7439-95-4	MAGNESIUM	973		2.53	9.95	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7439-96-5	MANGANESE	92.5	J	0.0776	0.498	mg/kg			J	E, Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-09-7	POTASSIUM	542		17.9	49.8	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-23-5	SODIUM	77.4	J	37.1	99.5	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-24-6	STRONTIUM	16.5		0.0617	0.498	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	53494-70-5	ENDRIN KETONE	0.11	J	0.072	0.37	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8082	12/30/2010		3550B	DE041	8.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	19719-28-9	DCAA	5.2				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg		U	R	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	93-65-2	MCPP	320		82	270	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	94-74-6	MCPA	710		83	270	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8151A	12/29/2010		3550B	DE041	8.9	1	94-82-6	2,4-DB	3.2		0.68	1.9	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	1868-53-7	Dibromofluoromethane	53				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	2037-26-5	Toluene-D8	48				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	67-64-1	ACETONE	26		7.4	8.8	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	78-93-3	2-BUTANONE (MEK)	2.7	J	1.3	8.8	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B	12/16/2010		5035	DE041	8.9	1	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B SIM	12/17/2010		5035	DE041	8.9	24.22	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8260B SIM	12/17/2010		5035	DE041	8.9	24.22	2037-26-5	Toluene-D8	9.9				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	13127-88-3	Phenol-D6	5600				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8270C	1/17/2011		3550B	DE041	8.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B SIM	12/17/2010		5035	DE043	10.4	24.95	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B SIM	12/17/2010		5035	DE043	10.4	24.95	2037-26-5	Toluene-D8	10				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	13127-88-3	Phenol-D6	7100				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	367-12-4	2-Fluorophenol	6900				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C	1/18/2011		3550B	DE043	10.4	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	117-84-0	Di-n-octylphthalate	7.2	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	120-12-7	ANTHRACENE	1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	129-00-0	PYRENE	2.9		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.93	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	206-44-0	FLUORANTHENE	2.1		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	208-96-8	ACENAPHTHYLENE	0.99	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	218-01-9	CHRYSENE	7.3		0.37	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.82	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	83-32-9	ACENAPHTHENE	1.2	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	85-01-8	PHENANTHRENE	5.7		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	86-73-7	FLUORENE	2.9		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	91-20-3	NAPHTHALENE	1.3	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8270C SIM	1/6/2011		3550B	DE043	10.4	1	91-57-6	2-METHYLNAPHTHALENE	2		0.74	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8315A	12/23/2010		METHOD	DE043	10.4	1	123-72-8	Butyraldehyde	4000				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8315A	12/23/2010		METHOD	DE043	10.4	1	50-00-0	FORMALDEHYDE	7200		670	1700	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8330A	1/4/2011		8330	DE043	10.4	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	9012B	12/30/2010		METHOD	DE043	10.4	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	9045M	12/20/2010		Gen Prep	DE043	10.4	1	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	ASTM D14	12/20/2010		Gen Prep	DE043	10.4	1	REDOX	Oxidation Reduction Potential	396		10.0	10.0	mv					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	160.3M	1/11/2011		Gen Prep	DE043	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	1625C	1/6/2011		3546	DE043	11.2	5	17829-05-9	N-Nitrosodimethylamine-d6	3530				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	1625C	1/6/2011		3546	DE043	11.2	5	62-75-9	N-NITROSODIMETHYLAMINE	188	U	93.9	188	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	300.0	1/11/2011		METHOD	DE043	11.2	1	14797-55-8	Nitrate-NO3	1.2	J	0.90	1.7	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	300.0	1/11/2011		METHOD	DE043	11.2	1	16984-48-8	FLUORIDE	3.5		0.90	1.1	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	314.0	1/12/2011		METHOD	DE043	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7429-90-5	ALUMINUM	16600		5.55	22.1	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7439-93-2	LITHIUM	19.3		0.24	2.2	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7439-95-4	MAGNESIUM	3550		2.80	11.0	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7439-96-5	MANGANESE	214		0.0861	0.552	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-09-7	POTASSIUM	1790		19.9	55.2	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-23-5	SODIUM	268		41.2	110	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-24-6	STRONTIUM	17.7		0.0685	0.552	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-32-6	TITANIUM	1030		0.420	1.10	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-67-7	Zirconium	1.23	J	0.927	5.52	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	12/30/2010	TOT	3050B	DE043	11.2	1	7440-70-2	CALCIUM	1880		6.77	22.1	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	1/1/2011	TOT	3050B	DE043	11.2	1	7439-89-6	IRON	18800		5.20	22.1	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	1/1/2011	TOT	3050B	DE043	11.2	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	1/1/2011	TOT	3050B	DE043	11.2	1	7440-42-8	BORON	1.91	J	0.983	5.52	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6010B	1/1/2011	TOT	3050B	DE043	11.2	1	7723-14-0	PHOSPHORUS	141		0.618	11.0	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7439-92-1	LEAD	8.07	J	0.0116	0.223	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-02-0	NICKEL	12.2	J	0.111	0.446	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-22-4	SILVER	0.0731	J	0.0134	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-28-0	THALLIUM	0.372	J	0.0334	0.111	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8315A	12/23/2010		METHOD	DE043	9.7	1	123-72-8	Butyraldehyde	4200				ug/kg							6346190.6	1907776.7
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-36-0	ANTIMONY	0.223	UJ	0.0669	0.223	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-38-2	Arsenic	7.36	J	0.0669	0.446	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-41-7	BERYLLIUM	0.836	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-43-9	CADMIUM	0.128	J	0.0401	0.111	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-47-3	CHROMIUM	22.9	J	0.134	0.446	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-48-4	COBALT	6.62	J	0.0223	0.111	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-50-8	COPPER	9.7	J	0.0736	0.446	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-62-2	VANADIUM	51.7	J	0.0245	0.111	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-66-6	ZINC	77.1		0.624	3.34	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7782-49-2	SELENIUM	0.222	J	0.0446	0.446	mg/kg		J	J	Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7439-98-7	MOLYBDENUM	0.959	J	0.0557	0.111	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	6020	12/31/2010	TOT	3050B	DE043	11.2	2	7440-39-3	BARIUM	96.4	J	0.120	0.446	mg/kg			J	*#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	7199	1/19/2011		3060A	DE043	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	7471A	12/28/2010	TOT	METHOD	DE043	11.2	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/24/2010		3550B	DE043	11.2	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/24/2010		3550B	DE043	11.2	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/24/2010		3550B	DE043	11.2	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8015B	12/24/2010		3550B	DE043	11.2	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346172.8	1907802.6
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	67-72-1	HEXACHLOROETHANE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	78-59-1	ISOPHORONE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	86-74-8	CARBAZOLE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	87-68-3	HEXACHLOROBUTADIENE	180	UJ	73	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	88-74-4	2-NITROANILINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	88-75-5	2-NITROPHENOL	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	91-58-7	2-CHLORONAPHTHALENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	92-87-5	BENZIDINE	3600	UJ	1300	3600	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	95-48-7	2-METHYLPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	95-50-1	1,2-DICHLOROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	95-57-8	2-CHLOROPHENOL	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	98-95-3	NITROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	99-09-2	3-NITROANILINE	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	206-44-0	FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	L	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	218-01-9	CHRYSENE	1.8	UJ	0.36	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	91-20-3	NAPHTHALENE	2		0.73	1.8	ug/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C SIM	1/12/2011		3550B	DE049	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	9045M	12/27/2010		Gen Prep	DE049	8.1	1	pH	PH	8.82		0.0100	0.0100	pH unit					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	ASTM D14	12/27/2010		Gen Prep	DE049	8.1	1	REDOX	Oxidation Reduction Potential	364		10.0	10.0	mv					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	160.3M	1/7/2011		Gen Prep	DE049	11.7	1	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	300.0	1/14/2011		METHOD	DE049	11.7	1	16984-48-8	FLUORIDE	3.1	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	314.0	1/13/2011		METHOD	DE049	11.7	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	1/7/2011	TOT	3050B	DE049	11.7	1	7440-32-6	TITANIUM	1080		0.426	1.12	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7429-90-5	ALUMINUM	13600		5.58	22.2	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7439-89-6	IRON	15700		5.23	22.2	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7439-93-2	LITHIUM	16.1	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7439-95-4	MAGNESIUM	3090		2.82	11.1	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7439-96-5	MANGANESE	325		0.0866	0.555	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-09-7	POTASSIUM	3010		20.0	55.5	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-23-5	SODIUM	102	J	41.4	111	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-24-6	STRONTIUM	18.9		0.0688	0.555	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-42-8	BORON	6.06		0.988	5.55	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-67-7	Zirconium	2.06	J	0.933	5.55	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7440-70-2	CALCIUM	2000	J	6.81	22.2	mg/kg			J	E	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6010B	12/30/2010	TOT	3050B	DE049	11.7	1	7723-14-0	PHOSPHORUS	351		0.622	11.1	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7782-49-2	SELENIUM	0.167	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7439-98-7	MOLYBDENUM	0.793	J	0.0550	0.110	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-39-3	BARIUM	120		0.119	0.440	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/10/2011	TOT	3050B	DE049	11.7	2	7440-62-2	VANADIUM	39.5		0.0240	0.109	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7439-92-1	LEAD	8.4	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-02-0	NICKEL	12.5		0.110	0.440	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-22-4	SILVER	0.0387	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-28-0	THALLIUM	0.278		0.0330	0.110	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-36-0	ANTIMONY	0.105	J	0.0660	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-38-2	Arsenic	4.6	J	0.0660	0.440	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-41-7	BERYLLIUM	0.632		0.0176	0.110	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-43-9	CADMIUM	0.256		0.0396	0.110	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-47-3	CHROMIUM	18	J	0.132	0.440	mg/kg			J	Q, *#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-48-4	COBALT	5.88	J	0.0220	0.110	mg/kg			J	E, *#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-50-8	COPPER	9.77	J	0.0726	0.440	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	6020	1/5/2011	TOT	3050B	DE049	11.7	2	7440-66-6	ZINC	66.2		0.616	3.30	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	7199	1/21/2011		3060A	DE049	11.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	7471A	1/2/2011	TOT	METHOD	DE049	11.7	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8082	1/7/2011		3550B	DE049	11.7	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	13127-88-3	Phenol-D6	6200				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172111	8270C	1/20/2011		3550B	DE049	11.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg			U	B	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C SIM	1/27/2011		3550B	DE064	7.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	9045M	1/21/2011		Gen Prep	DE064	7.3	1	pH	PH	8.69		0.0100	0.0100	pH unit					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	ASTM D14	1/21/2011		Gen Prep	DE064	7.3	1	REDOX	Oxidation Reduction Potential	373		10.0	10.0	mv					MDL	PQL	6346565.6	1907994.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	160.3M	2/1/2011		Gen Prep	DE064	8.2	1	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	1625C	1/30/2011		3546	DE064	8.2	1	17829-05-9	N-Nitrosodimethylamine-d6	731				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	1625C	1/30/2011		3546	DE064	8.2	1	62-75-9	N-NITROSODIMETHYLAMINE	36.3	U	18.2	36.3	ng/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	300.0	2/2/2011		METHOD	DE064	8.2	1	14797-55-8	Nitrate-NO3	1.4	J	0.87	1.6	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	300.0	2/2/2011		METHOD	DE064	8.2	1	16984-48-8	FLUORIDE	4.2	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	314.0	2/2/2011		METHOD	DE064	8.2	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7429-90-5	ALUMINUM	15700		5.48	21.8	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7439-89-6	IRON	20700		5.13	21.8	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7439-93-2	LITHIUM	20.2		0.24	2.2	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7439-95-4	MAGNESIUM	4220		2.77	10.9	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7439-96-5	MANGANESE	260	J	0.0850	0.545	mg/kg			J	E, Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-09-7	POTASSIUM	2680		19.6	54.5	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-23-5	SODIUM	80.5	J	40.6	109	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-24-6	STRONTIUM	21.3		0.0675	0.545	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-32-6	TITANIUM	981		0.414	1.09	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-42-8	BORON	2.21	J	0.969	5.45	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-67-7	Zirconium	5.45	U	0.915	5.45	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7440-70-2	CALCIUM	5240		6.68	21.8	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6010B	1/25/2011	TOT	3050B	DE064	8.2	1	7723-14-0	PHOSPHORUS	271	J	0.610	10.9	mg/kg			J	Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7439-92-1	LEAD	6.09		0.0111	0.214	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-02-0	NICKEL	6.85		0.107	0.427	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-22-4	SILVER	0.0235	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-28-0	THALLIUM	0.187		0.0320	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-36-0	ANTIMONY	0.214	UJ	0.0641	0.214	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-38-2	Arsenic	3.04		0.0854	0.427	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-41-7	BERYLLIUM	0.395		0.0171	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-43-9	CADMIUM	0.12		0.0427	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-47-3	CHROMIUM	11.4		0.128	0.427	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-48-4	COBALT	4.69		0.0214	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-62-2	VANADIUM	23.7		0.0235	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-66-6	ZINC	50.9		0.598	3.20	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7782-49-2	SELENIUM	0.0584	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7439-98-7	MOLYBDENUM	0.257		0.0534	0.107	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	1/31/2011	TOT	3050B	DE064	8.2	2	7440-39-3	BARIUM	74.7		0.115	0.427	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	6020	2/7/2011	TOT	3050B	DE064	8.2	2	7440-50-8	COPPER	4.4		0.0691	0.419	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	7199	2/4/2011		3060A	DE064	8.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	7471A	1/25/2011	TOT	METHOD	DE064	8.2	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/29/2011		3550B	DE064	8.2	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/29/2011		3550B	DE064	8.2	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/29/2011		3550B	DE064	8.2	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/29/2011		3550B	DE064	8.2	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/26/2011		METHOD	DE064	8.2	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/26/2011		METHOD	DE064	8.2	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/26/2011		METHOD	DE064	8.2	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015B	1/26/2011		METHOD	DE064	8.2	1	67-64-1	ACETONE	2000				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/26/2011		METHOD	DE064	8.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/26/2011		METHOD	DE064	8.2	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/26/2011		METHOD	DE064	8.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/26/2011		METHOD	DE064	8.2	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	108-90-7	Chlorobenzene	0.79				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	84-15-1	O-TERPHENYL	0.88				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	PHCC21C30	EFH (C21-C30)	3		0.44	1.3	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	PHCC30C40	EFH (C30-C40)	9.4		0.44	1.3	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/28/2011		3550B	DE064	8.2	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/21/2011		5035	DE064	8.2	21.63	98-08-8	Trifluorotoluene	0.5				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8015M	1/21/2011		5035	DE064	8.2	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11096-82-5	Aroclor 1260	2.4	J	0.42	1.9	ug/kg			J	S	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8082	2/1/2011		3550B	DE064	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	1868-53-7	Dibromoflueormethane	58				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	2037-26-5	Toluene-D8	45				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186946	8260B	1/24/2011		5035	DE064	8.2	0.97	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	1868-53-7	Dibromoflueormethane	58				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	2037-26-5	Toluene-D8	47				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	67-64-1	ACETONE	12		6.7	8.1	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	J	U	B, Z		MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B	1/25/2011		5035	DE065	12.7	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B SIM	1/24/2011		5035	DE065	12.7	21.78	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8260B SIM	1/24/2011		5035	DE065	12.7	21.78	2037-26-5	Toluene-D8	9.8				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C	1/28/2011		3550B	DE065	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	71		6.9	21	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	120-12-7	ANTHRACENE	1.8	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	129-00-0	PYRENE	5.6		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	206-44-0	FLUORANTHENE	5.9		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	218-01-9	CHRYSENE	9.3		0.38	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	50-32-8	BENZO(A)PYRENE	3.6		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	56-55-3	BENZO(A)ANTHRACENE	4.1		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	117-84-0	Di-n-octylphthalate	16	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	129-00-0	PYRENE	3.7		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	131-11-3	Dimethylphthalate	53		6.6	20	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	1718-51-0	Terphenyl - d14	21				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	4.3		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	6.8		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	206-44-0	FLUORANTHENE	2.2		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	218-01-9	CHRYSENE	16		0.37	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	50-32-8	BENZO(A)PYRENE	9.1		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	56-55-3	BENZO(A)ANTHRACENE	2.7		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	85-01-8	PHENANTHRENE	1.2	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	91-20-3	NAPHTHALENE	0.76	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	9045M	1/26/2011		Gen Prep	DE065	9.6	1	pH	PH	8.33		0.0100	0.0100	pH unit					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	ASTM D14	1/26/2011		Gen Prep	DE065	9.6	1	REDOX	Oxidation Reduction Potential	416		10.0	10.0	mv					MDL	PQL	6346359.3	1907977.5
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	160.3M	2/3/2011		Gen Prep	DE065	10.8	1	MOIST	MOISTURE	10.8		0.50	0.50	%					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	1625C	1/30/2011		3546	DE065	10.8	1	17829-05-9	N-Nitrosodimethylamine-d6	654				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	1625C	1/30/2011		3546	DE065	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	46.6		18.7	37.4	ng/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	300.0	2/4/2011		METHOD	DE065	10.8	1	14797-55-8	Nitrate-NO3	2		0.90	1.7	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	300.0	2/4/2011		METHOD	DE065	10.8	1	16984-48-8	FLUORIDE	3.3	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	314.0	2/9/2011		METHOD	DE065	10.8	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7429-90-5	ALUMINUM	13300		5.47	21.8	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7439-89-6	IRON	18700		5.13	21.8	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7439-93-2	LITHIUM	22.5		0.24	2.2	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7439-95-4	MAGNESIUM	3630		2.76	10.9	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7439-96-5	MANGANESE	238		0.0849	0.544	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-09-7	POTASSIUM	2670	J	19.6	54.4	mg/kg			J	Q	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-23-5	SODIUM	966		40.6	109	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-24-6	STRONTIUM	17		0.0675	0.544	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-32-6	TITANIUM	972		0.414	1.09	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-42-8	BORON	3.28	J	0.969	5.44	mg/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-67-7	Zirconium	5.44	U	0.914	5.44	mg/kg		J	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7440-70-2	CALCIUM	3310		6.67	21.8	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6010B	1/28/2011	TOT	3050B	DE065	10.8	1	7723-14-0	PHOSPHORUS	291		0.610	10.9	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-02-0	NICKEL	7.62	J	0.108	0.431	mg/kg			J	*#	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-22-4	SILVER	0.0273	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-36-0	ANTIMONY	0.091	J	0.0647	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-38-2	Arsenic	3.68	J	0.0862	0.431	mg/kg			J	E, Q	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-41-7	BERYLLIUM	0.382		0.0172	0.108	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-43-9	CADMIUM	1.12		0.0431	0.108	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-47-3	CHROMIUM	12.3		0.129	0.431	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-48-4	COBALT	4.34	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-62-2	VANADIUM	26.3	J	0.0237	0.108	mg/kg			J	*#	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-66-6	ZINC	62.7		0.604	3.23	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/3/2011	TOT	3050B	DE065	10.8	2	7439-92-1	LEAD	4.5	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/3/2011	TOT	3050B	DE065	10.8	2	7440-28-0	THALLIUM	0.226		0.0323	0.108	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/3/2011	TOT	3050B	DE065	10.8	2	7440-50-8	COPPER	7.38	J	0.0711	0.431	mg/kg			J	*#	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/3/2011	TOT	3050B	DE065	10.8	2	7782-49-2	SELENIUM	0.0783	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7439-98-7	MOLYBDENUM	0.523		0.0539	0.108	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	6020	2/2/2011	TOT	3050B	DE065	10.8	2	7440-39-3	BARIUM	77.1	J	0.116	0.431	mg/kg			J	E	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	7199	2/8/2011		3060A	DE065	10.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	7471A	1/26/2011	TOT	METHOD	DE065	10.8	1	7439-97-6	Mercury	0.107	UJ	0.0031	0.107	mg/kg		U	UJ	E	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/30/2011		3550B	DE065	10.8	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/30/2011		3550B	DE065	10.8	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/30/2011		3550B	DE065	10.8	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/30/2011		3550B	DE065	10.8	1	93952-07-9	n-Triacontane-d62	0.79	J			mg/kg			J	S			6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/26/2011		METHOD	DE065	10.8	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/26/2011		METHOD	DE065	10.8	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/26/2011		METHOD	DE065	10.8	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015B	1/26/2011		METHOD	DE065	10.8	1	67-64-1	ACETONE	2000				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		METHOD	DE065	10.8	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		METHOD	DE065	10.8	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		METHOD	DE065	10.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		METHOD	DE065	10.8	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	108-90-7	Chlorobenzene	1				mg/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	84-15-1	O-TERPHENYL	1.2				mg/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	PHCC12C14	EFH (C12-C14)	27	U	9.0	27	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	PHCC15C20	EFH (C15-C20)	27	U	9.0	27	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	PHCC21C30	EFH (C21-C30)	63		9.0	27	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	PHCC30C40	EFH (C30-C40)	220		9.0	27	mg/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	2/1/2011		3550B	DE065	10.8	20	PHCC8C11	EFH (C8-C11)	27	U	9.0	27	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	1/25/2011		5035	DE065	10.8	24.75	98-08-8	Trifluorotoluene	0.5				mg/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8015M	1/25/2011		5035	DE065	10.8	24.75	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11097-69-1	Aroclor 1254	0.59	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8082	2/3/2011		3550B	DE065	10.8	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	1868-53-7	Dibromofluoermethane	58				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	2037-26-5	Toluene-D8	47				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.4	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	218-01-9	CHRYSENE	0.44	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	39001-02-0-U	13C-OCDF	243				ng/kg							6346136.9	1907736.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	85-01-8	PHENANTHRENE	3		0.74	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	86-73-7	FLUORENE	2.1		0.74	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	91-20-3	NAPHTHALENE	0.88	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C SIM	2/2/2011		3550B	DE067	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8315A	1/28/2011		METHOD	DE067	10.1	2	123-72-8	Butyraldehyde	4300				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8315A	1/28/2011		METHOD	DE067	10.1	2	50-00-0	FORMALDEHYDE	10000		1300	3300	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8330A	2/3/2011		8330	DE067	10.1	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	9012B	2/3/2011		METHOD	DE067	10.1	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	9045M	1/26/2011		Gen Prep	DE067	10.1	1	pH	PH	7.72		0.0100	0.0100	pH unit					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	ASTM D14	1/26/2011		Gen Prep	DE067	10.1	1	REDOX	Oxidation Reduction Potential	314		10.0	10.0	mv					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	160.3M	2/8/2011		Gen Prep	DE067	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	1625C	2/7/2011		3546	DE067	9.6	1	17829-05-9	N-Nitrosodimethylamine-d6	556				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	1625C	2/7/2011		3546	DE067	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	24	J	18.4	36.9	ng/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	300.0	2/9/2011		METHOD	DE067	9.6	1	14797-55-8	Nitrate-NO3	2.4		0.88	1.7	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	300.0	2/9/2011		METHOD	DE067	9.6	1	16984-48-8	FLUORIDE	1.9		0.88	1.1	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	314.0	2/7/2011		METHOD	DE067	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7429-90-5	ALUMINUM	5930		5.46	21.7	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-89-6	IRON	7920	J	5.11	21.7	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-93-2	LITHIUM	6.7		0.24	2.2	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-95-4	MAGNESIUM	1620		2.75	10.8	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-96-5	MANGANESE	118		0.0846	0.542	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-09-7	POTASSIUM	1140	J	19.5	54.2	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-23-5	SODIUM	141		40.5	108	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-24-6	STRONTIUM	21		0.0672	0.542	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-32-6	TITANIUM	531	J	0.412	1.08	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-42-8	BORON	1.51	J	0.965	5.42	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-70-2	CALCIUM	7460	J	6.65	21.7	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7723-14-0	PHOSPHORUS	600	J	0.607	10.8	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-02-0	NICKEL	6.26	J	0.110	0.438	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-43-9	CADMIUM	0.0803	J	0.0438	0.110	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-50-8	COPPER	6.28		0.0723	0.438	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7782-49-2	SELENIUM	0.0439	J	0.0438	0.438	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7439-98-7	MOLYBDENUM	0.471	J	0.0548	0.110	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-39-3	BARIUM	88.6		0.118	0.438	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7439-92-1	LEAD	2.96	J	0.0114	0.219	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-22-4	SILVER	0.11	U	0.0131	0.110	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-28-0	THALLIUM	0.151	J	0.0329	0.110	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-36-0	ANTIMONY	0.219	UJ	0.0657	0.219	mg/kg		U	UJ	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-38-2	Arsenic	2.16	J	0.0876	0.438	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-41-7	BERYLLIUM	0.205		0.0175	0.110	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-47-3	CHROMIUM	10.7	J	0.131	0.438	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-48-4	COBALT	3.56	J	0.0219	0.110	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-62-2	VANADIUM	20	J	0.0241	0.110	mg/kg			J	E, *#	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-66-6	ZINC	52.1		0.613	3.29	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	6850	2/3/2011		METHOD	DE067	9.6	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	7199	2/9/2011		3060A	DE067	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	7471A	1/28/2011	TOT	METHOD	DE067	9.6	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	2/1/2011		3550B	DE067	9.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	2/1/2011		3550B	DE067	9.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	2/1/2011		3550B	DE067	9.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	2/1/2011		3550B	DE067	9.6	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	1/26/2011		METHOD	DE067	9.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	1/26/2011		METHOD	DE067	9.6	1	67-56-1	METHANOL	120	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	1/26/2011		METHOD	DE067	9.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015B	1/26/2011		METHOD	DE067	9.6	1	67-64-1	ACETONE	2000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/2/2011		METHOD	DE067	9.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/2/2011		METHOD	DE067	9.6	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/2/2011		METHOD	DE067	9.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	13	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/2/2011		METHOD	DE067	9.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	108-90-7	Chlorobenzene	0.7				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	PHCC21C30	EFH (C21-C30)	2.9	J	0.44	1.3	mg/kg			J	Q, E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	PHCC30C40	EFH (C30-C40)	7	J	0.44	1.3	mg/kg			J	Q, E	MDL	PQL	6346310.5	1907906.2
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0108	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.38	U	0.0131	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0116	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0102	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0122	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0131	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346290.2	1908005.5
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	125				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	114423-97-1	13C-OCDD	285				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	106				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	136				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0150	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.45	U	0.0183	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	3268-87-9	OCDD	58.9		0.0271	10.9	ng/kg		B			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.2				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.95	J	0.0279	5.45	ng/kg		JB	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	39001-02-0	OCDF	10.9	U	0.0209	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0181	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0193	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0187	1.09	ng/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0192	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.00959	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.00926	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0153	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.45	U	0.0187	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B SIM	12/29/2010		5035	DE051	19.8	20.66	2037-26-5	Toluene-D8	9.8				ug/kg							6346484.4	1907477.8
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0144	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.0138	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0200	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0168	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186960	1613B	2/6/2011		METHOD	DX041	8.2	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	160.3M	2/1/2011		Gen Prep	DX041	3.4	1	MOIST	MOISTURE	3.4		0.50	0.50	%					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	215				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	203				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	195				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	199				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	201				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	205				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	207				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	158				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	114423-97-1	13C-OCDD	366				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	199				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	178				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	167				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0151	1.04	ng/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.18	U	0.0144	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	3268-87-9	OCDD	39.6		0.0237	10.4	ng/kg		B			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	85.4				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.36	J	0.0272	5.18	ng/kg		JB	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	39001-02-0	OCDF	10.4	U	0.0188	10.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	39001-02-0-L	13C-OCDF	292				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.18	U	0.0145	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	40321-76-4	1,2,3,7,8-PECDD	5.18	U	0.0160	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0139	1.04	ng/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0157	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	57117-31-4	2,3,4,7,8-PECDF	5.18	U	0.00839	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	57117-41-6	1,2,3,7,8-PECDF	5.18	U	0.00839	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	U	0.0124	5.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.18	U	0.0146	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	U	0.0126	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.0100	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0143	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0143	5.18	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	76523-40-5	13C-2,3,7,8-TCDD	185				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186961	1613B	2/6/2011		METHOD	DX041	3.4	1	89059-46-1	13C-2,3,7,8-TCDF	182				ng/kg							6346612.8	1907960.2
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	108				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	134				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	178				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	197				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	195				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	177				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	114423-97-1	13C-OCDD	439				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	105				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	167				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	166				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0958	1.15	ng/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.691	J	0.138	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	3268-87-9	OCDD	363		0.192	11.5	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.5				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.9		0.221	5.73	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	39001-02-0	OCDF	6.5	J	0.156	11.5	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	39001-02-0-L	13C-OCDF	417				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.248	J	0.154	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	40321-76-4	1,2,3,7,8-PECDD	0.296	J	0.0913	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0944	1.15	ng/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.146	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0683	5.73	ng/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0666	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0918	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.791	J	0.150	5.73	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0946	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.25	J	0.0969	5.73	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.104	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.107	5.73	ng/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189250	1613B	2/8/2011		METHOD	DX042	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	195				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	156				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	114423-97-1	13C-OCDD	354				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	155				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0306	1.13	ng/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.819	J	0.0508	5.64	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	3268-87-9	OCDD	281		0.0778	11.3	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.5		0.0601	5.64	ng/kg		B			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	39001-02-0	OCDF	5.29	J	0.0373	11.3	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	39001-02-0-L	13C-OCDF	332				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.339	J	0.0499	5.64	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	40321-76-4	1,2,3,7,8-PECDD	0.264	J	0.0307	5.64	ng/kg		JBQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	51207-31-9	2,3,7,8-TCDF	0.0814	J	0.0308	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0287	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0153	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0171	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0253	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.897	J	0.0523	5.64	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0283	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.54	J	0.0225	5.64	ng/kg		JB	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0272	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0333	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346313.8	1907986.9
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	606-20-2	2,6-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	67-72-1	HEXACHLOROETHANE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	78-59-1	ISOPHORONE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	86-74-8	CARBAZOLE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	88-74-4	2-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	88-75-5	2-NITROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	95-48-7	2-METHYLPHENOL	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	95-57-8	2-CHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	98-95-3	NITROBENZENE	180	U	35	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C	1/22/2011		3550B	DE056	6	1	99-09-2	3-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	8270C SIM	1/19/2011		3550B	DE056	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	9045M	1/12/2011		Gen Prep	DE056	6	1	pH	PH	7.4		0.0100	0.0100	pH unit					MDL	PQL	6346404.9	1907514.3
SL-110-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6180999	ASTM D14	1/12/2011		Gen Prep	DE056	6	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346404.9	1907514.3
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	300.0	1/26/2011		METHOD	DE056	11.3	1	16984-48-8	FLUORIDE	2.3		0.90	1.1	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	314.0	1/20/2011		METHOD	DE056	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/18/2011	TOT	3050B	DE056	11.3	1	7440-42-8	BORON	5.64	U	1.00	5.64	mg/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7429-90-5	ALUMINUM	16000	J	5.67	22.5	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-89-6	IRON	22400		5.31	22.5	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-93-2	LITHIUM	27.6	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-95-4	MAGNESIUM	5420		2.86	11.3	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7439-96-5	MANGANESE	323	J	0.0879	0.564	mg/kg			J	E, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-09-7	POTASSIUM	2630	J	20.3	56.4	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-23-5	SODIUM	129		42.1	113	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-24-6	STRONTIUM	27.8	J	0.0699	0.564	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-32-6	TITANIUM	1250	J	0.428	1.13	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-67-7	Zirconium	2.86	J	0.947	5.64	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7440-70-2	CALCIUM	4410		6.91	22.5	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6010B	1/17/2011	TOT	3050B	DE056	11.3	1	7723-14-0	PHOSPHORUS	404		0.631	11.3	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/19/2011	TOT	3050B	DE056	11.3	2	7440-43-9	CADMIUM	0.171	J	0.0442	0.111	mg/kg			J	Q, E	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7782-49-2	SELENIUM	0.109	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7439-98-7	MOLYBDENUM	0.951	J	0.0553	0.111	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-39-3	BARIUM	175	J	0.119	0.442	mg/kg			J	E	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7439-92-1	LEAD	9.15	J	0.0115	0.221	mg/kg			J	E, Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-02-0	NICKEL	20.2	J	0.111	0.442	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-22-4	SILVER	0.0606	J	0.0133	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-28-0	THALLIUM	0.424	J	0.0332	0.111	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-36-0	ANTIMONY	0.221	UJ	0.0663	0.221	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-38-2	Arsenic	8.4	J	0.0884	0.442	mg/kg			J	E, Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-41-7	BERYLLIUM	0.834		0.0177	0.111	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-47-3	CHROMIUM	32.3	J	0.133	0.442	mg/kg			J	E, Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-48-4	COBALT	9.35	J	0.0221	0.111	mg/kg			J	E, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-50-8	COPPER	17.1	J	0.0729	0.442	mg/kg			J	Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-62-2	VANADIUM	57.9	J	0.0243	0.111	mg/kg			J	Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	6020	1/17/2011	TOT	3050B	DE056	11.3	2	7440-66-6	ZINC	103	J	0.619	3.32	mg/kg			J	E	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	7199	2/3/2011		3060A	DE056	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	7471A	1/14/2011	TOT	METHOD	DE056	11.3	1	7439-97-6	Mercury	0.17		0.0032	0.111	mg/kg					MDL	PQL	6346401.6	1907484.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11097-69-1	Aroclor 1254	0.4	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8082	1/14/2011		3550B	DE056	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	1868-53-7	Dibromoflueormethane	56				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	2037-26-5	Toluene-D8	48				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B	1/11/2011		5035	DE056	11.3	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B SIM	1/13/2011		5035	DE056	11.3	22.05	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8260B SIM	1/13/2011		5035	DE056	11.3	22.05	2037-26-5	Toluene-D8	9.9				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	106-44-5	4-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	108-95-2	PHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	13127-88-3	Phenol-D6	4900				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	132-64-9	DIBENZOFURAN	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	367-12-4	2-Fluorophenol	5000				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	78-59-1	ISOPHORONE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	86-74-8	CARBAZOLE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	88-74-4	2-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	88-75-5	2-NITROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	95-48-7	2-METHYLPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	98-95-3	NITROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C	1/23/2011		3550B	DE056	11.3	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	129-00-0	PYRENE	1.9		0.75	1.9	ug/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.98	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.75	1.9	ug/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	206-44-0	FLUORANTHENE	2.5		0.75	1.9	ug/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.82	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	218-01-9	CHRYSENE	2		0.38	1.9	ug/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	85-01-8	PHENANTHRENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	8270C SIM	1/19/2011		3550B	DE056	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	9045M	1/12/2011		Gen Prep	DE056	11.3	1	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181006	ASTM D14	1/12/2011		Gen Prep	DE056	11.3	1	REDOX	Oxidation Reduction Potential	427		10.0	10.0	mv					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	300.0	1/26/2011		METHOD	DE056	12	1	16984-48-8	FLUORIDE	3		0.91	1.1	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	314.0	1/20/2011		METHOD	DE056	12	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/18/2011	TOT	3050B	DE056	12	1	7440-42-8	BORON	5.52	U	0.982	5.52	mg/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7429-90-5	ALUMINUM	15900	J	5.55	22.1	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7439-89-6	IRON	21400		5.20	22.1	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7439-93-2	LITHIUM	23.3	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7439-95-4	MAGNESIUM	4910		2.80	11.0	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7439-96-5	MANGANESE	233	J	0.0861	0.552	mg/kg			J	E, *#	MDL	PQL	6346401.6	1907484.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-09-7	POTASSIUM	2000	J	19.9	55.2	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-23-5	SODIUM	156		41.2	110	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-24-6	STRONTIUM	22.3	J	0.0684	0.552	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-32-6	TITANIUM	1130	J	0.419	1.10	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-67-7	Zirconium	2.89	J	0.927	5.52	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7440-70-2	CALCIUM	3140		6.76	22.1	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6010B	1/17/2011	TOT	3050B	DE056	12	1	7723-14-0	PHOSPHORUS	294		0.618	11.0	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/19/2011	TOT	3050B	DE056	12	2	7440-28-0	THALLIUM	0.232	J	0.0338	0.113	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/19/2011	TOT	3050B	DE056	12	2	7440-43-9	CADMIUM	0.106	J	0.0450	0.113	mg/kg		J	J	Q, E, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7782-49-2	SELENIUM	0.0804	J	0.0450	0.450	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7439-98-7	MOLYBDENUM	0.67	J	0.0563	0.113	mg/kg			J	Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-39-3	BARIUM	126	J	0.122	0.450	mg/kg			J	E	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7439-92-1	LEAD	7.14	J	0.0117	0.225	mg/kg			J	E, Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-02-0	NICKEL	18.3	J	0.113	0.450	mg/kg			J	*#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-22-4	SILVER	0.0327	J	0.0135	0.113	mg/kg		J	J	Q, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-36-0	ANTIMONY	0.225	UJ	0.0675	0.225	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-38-2	Arsenic	8.34	J	0.0900	0.450	mg/kg			J	E, Q	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-41-7	BERYLLIUM	0.813		0.0180	0.113	mg/kg					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-47-3	CHROMIUM	31.6	J	0.135	0.450	mg/kg			J	E, Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-48-4	COBALT	7.61	J	0.0225	0.113	mg/kg			J	E, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-50-8	COPPER	12.2	J	0.0743	0.450	mg/kg			J	Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-62-2	VANADIUM	52.6	J	0.0248	0.113	mg/kg			J	Q, *#	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	6020	1/17/2011	TOT	3050B	DE056	12	2	7440-66-6	ZINC	77.9	J	0.630	3.38	mg/kg			J	E	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	7199	2/3/2011		3060A	DE056	12	1	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	7471A	1/14/2011	TOT	METHOD	DE056	12	1	7439-97-6	Mercury	0.0068	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8082	1/14/2011		3550B	DE056	12	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	106-44-5	4-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	106-46-7	1,4-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	108-95-2	PHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	118-74-1	HEXACHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	120-83-2	2,4-DICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	121-14-2	2,4-DINITROTOLUENE	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	13127-88-3	Phenol-D6	5600				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	132-64-9	DIBENZOFURAN	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	541-73-1	1,3-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	606-20-2	2,6-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	78-59-1	ISOPHORONE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	86-74-8	CARBAZOLE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	88-74-4	2-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	88-75-5	2-NITROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	91-58-7	2-CHLORONAPHTHALENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	95-48-7	2-METHYLPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	95-50-1	1,2-DICHLOROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	95-57-8	2-CHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	98-95-3	NITROBENZENE	190	U	38	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C	1/23/2011		3550B	DE056	12	1	99-09-2	3-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	218-01-9	CHRYSENE	1	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	8270C SIM	1/19/2011		3550B	DE056	12	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	9045M	1/12/2011		Gen Prep	DE056	12	1	pH	PH	8.14		0.0100	0.0100	pH unit					MDL	PQL	6346401.6	1907484.4
SL-111-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181007	ASTM D14	1/12/2011		Gen Prep	DE056	12	1	REDOX	Oxidation Reduction Potential	427		10.0	10.0	mv					MDL	PQL	6346401.6	1907484.4
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	300.0	1/25/2011		METHOD	DE056	12.7	1	16984-48-8	FLUORIDE	5.1	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	314.0	1/19/2011		METHOD	DE056	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/18/2011	TOT	3050B	DE056	12.7	1	7440-42-8	BORON	1.26	J	0.999	5.62	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7429-90-5	ALUMINUM	17300	J	5.65	22.5	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7439-89-6	IRON	21400		5.29	22.5	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7439-93-2	LITHIUM	23	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7439-95-4	MAGNESIUM	4900		2.85	11.2	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7439-96-5	MANGANESE	310	J	0.0876	0.562	mg/kg			J	E, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-09-7	POTASSIUM	3150	J	20.2	56.2	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-23-5	SODIUM	168		41.9	112	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-24-6	STRONTIUM	23.1	J	0.0696	0.562	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-32-6	TITANIUM	1320	J	0.427	1.12	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-67-7	Zirconium	2.97	J	0.943	5.62	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7440-70-2	CALCIUM	3480		6.88	22.5	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6010B	1/17/2011	TOT	3050B	DE056	12.7	1	7723-14-0	PHOSPHORUS	446		0.629	11.2	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/19/2011	TOT	3050B	DE056	12.7	2	7440-43-9	CADMIUM	0.184	J	0.0445	0.111	mg/kg			J	Q, E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7782-49-2	SELENIUM	0.115	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7439-98-7	MOLYBDENUM	0.896	J	0.0556	0.111	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-39-3	BARIUM	134	J	0.120	0.445	mg/kg			J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7439-92-1	LEAD	6.52	J	0.0116	0.222	mg/kg			J	E, Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-02-0	NICKEL	15.2	J	0.111	0.445	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-22-4	SILVER	0.0423	J	0.0133	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-28-0	THALLIUM	0.292	J	0.0334	0.111	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-36-0	ANTIMONY	0.222	UJ	0.0667	0.222	mg/kg			UJ	B, Q, E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-38-2	Arsenic	4.58	J	0.0890	0.445	mg/kg			J	E, Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-41-7	BERYLLIUM	0.653		0.0178	0.111	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-47-3	CHROMIUM	21.6	J	0.133	0.445	mg/kg			J	E, Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-48-4	COBALT	8.48	J	0.0222	0.111	mg/kg			J	E, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-50-8	COPPER	10.6	J	0.0734	0.445	mg/kg			J	Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-62-2	VANADIUM	41.2	J	0.0245	0.111	mg/kg			J	Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	6020	1/17/2011	TOT	3050B	DE056	12.7	2	7440-66-6	ZINC	67.9	J	0.623	3.34	mg/kg			J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	7199	2/3/2011		3060A	DE056	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	7471A	1/14/2011	TOT	METHOD	DE056	12.7	1	7439-97-6	Mercury	0.0272	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11096-82-5	Aroclor 1260	3.9		0.38	1.9	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11097-69-1	Aroclor 1254	0.9	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11126-42-4	Aroclor 5460	2	J	1.1	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8082	1/14/2011		3550B	DE056	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	100-41-4	ETHYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	100-42-5	STYRENE	5	U	0.13	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	103-65-1	N-PROPYLBENZENE	5	U	0.09	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	104-51-8	N-BUTYLBENZENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	106-43-4	4-CHLOROTOLUENE	5	U	0.18	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181002	8260B	1/11/2011		5035	DE056	12.7	1.1	106-46-7	1,4-DICHLOROBENZENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7439-93-2	LITHIUM	24.1	J	0.24	2.1	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7439-95-4	MAGNESIUM	5490		2.72	10.7	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7439-96-5	MANGANESE	378	J	0.0836	0.536	mg/kg			J	E, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-09-7	POTASSIUM	1780	J	19.3	53.6	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-23-5	SODIUM	207		40.0	107	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-24-6	STRONTIUM	19.5	J	0.0664	0.536	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-32-6	TITANIUM	1210	J	0.407	1.07	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-67-7	Zirconium	2.33	J	0.900	5.36	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7440-70-2	CALCIUM	3340		6.57	21.4	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6010B	1/17/2011	TOT	3050B	DE056	9.4	1	7723-14-0	PHOSPHORUS	323		0.600	10.7	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/19/2011	TOT	3050B	DE056	9.4	2	7440-43-9	CADMIUM	0.0883	J	0.0442	0.110	mg/kg		J	J	Q, E, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7782-49-2	SELENIUM	0.0708	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7439-98-7	MOLYBDENUM	0.91	J	0.0552	0.110	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-39-3	BARIUM	87	J	0.119	0.442	mg/kg			J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7439-92-1	LEAD	6.38	J	0.0115	0.221	mg/kg			J	E, Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-02-0	NICKEL	16.9	J	0.110	0.442	mg/kg			J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-22-4	SILVER	0.0133	J	0.0132	0.110	mg/kg		J	J	Q, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-28-0	THALLIUM	0.304	J	0.0331	0.110	mg/kg			J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-38-2	Arsenic	7.45	J	0.0883	0.442	mg/kg			J	E, Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-41-7	BERYLLIUM	0.669		0.0177	0.110	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-47-3	CHROMIUM	25.9	J	0.132	0.442	mg/kg			J	E, Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-48-4	COBALT	9.55	J	0.0221	0.110	mg/kg			J	E, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-50-8	COPPER	9.78	J	0.0728	0.442	mg/kg			J	Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-62-2	VANADIUM	42.7	J	0.0243	0.110	mg/kg			J	Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	6020	1/17/2011	TOT	3050B	DE056	9.4	2	7440-66-6	ZINC	75.1	J	0.618	3.31	mg/kg			J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	7199	2/3/2011		3060A	DE056	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	7471A	1/14/2011	TOT	METHOD	DE056	9.4	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8082	1/14/2011		3550B	DE056	9.4	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	106-44-5	4-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	108-95-2	PHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	132-64-9	DIBENZOFURAN	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	78-59-1	ISOPHORONE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	86-74-8	CARBAZOLE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	88-74-4	2-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	88-75-5	2-NITROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	95-48-7	2-METHYLPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	98-95-3	NITROBENZENE	180	U	37	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C	1/22/2011		3550B	DE056	9.4	1	99-09-2	3-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	8270C SIM	1/19/2011		3550B	DE056	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	9045M	1/12/2011		Gen Prep	DE056	9.4	1	pH	PH	7.9		0.0100	0.0100	pH unit					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SB-9.0-10.0	1/10/2011	N	9	10	ft bgs	SO	5B		6181003	ASTM D14	1/12/2011		Gen Prep	DE056	9.4	1	REDOX	Oxidation Reduction Potential	467		10.0	10.0	mv					MDL	PQL	6346350	1907455.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	1625C	1/21/2011		3546	DE057	7.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1140				ng/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	1625C	1/21/2011		3546	DE057	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	22.1	J	18.1	36.1	ng/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	300.0	1/27/2011		METHOD	DE057	7.7	1	14797-55-8	Nitrate-NO3	1.7		0.87	1.6	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	300.0	1/27/2011		METHOD	DE057	7.7	1	16984-48-8	FLUORIDE	2.3		0.87	1.1	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	314.0	1/20/2011		Gen Prep	DE057	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-42-8	BORON	5.21	U	0.927	5.21	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7429-90-5	ALUMINUM	25000		5.24	20.8	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7439-89-6	IRON	26500		4.91	20.8	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7439-93-2	LITHIUM	30.7		0.23	2.1	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7439-95-4	MAGNESIUM	5740		2.65	10.4	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7439-96-5	MANGANESE	204	J	0.0813	0.521	mg/kg			J	E	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-09-7	POTASSIUM	1890		18.8	52.1	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-23-5	SODIUM	136		38.9	104	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-24-6	STRONTIUM	26.3		0.0646	0.521	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-32-6	TITANIUM	1330		0.396	1.04	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-67-7	Zirconium	1.66	J	0.875	5.21	mg/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7440-70-2	CALCIUM	2960		6.39	20.8	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6010B	1/18/2011	TOT	3050B	DE057	7.7	1	7723-14-0	PHOSPHORUS	216	J	0.583	10.4	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/23/2011	TOT	3050B	DE057	7.7	2	7440-62-2	VANADIUM	42.7	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7782-49-2	SELENIUM	0.0822	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7439-98-7	MOLYBDENUM	0.549		0.0536	0.107	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-39-3	BARIUM	112	J	0.116	0.429	mg/kg			J	E	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7439-92-1	LEAD	6.57		0.0112	0.215	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-02-0	NICKEL	9.77		0.107	0.429	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-22-4	SILVER	0.0414	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-28-0	THALLIUM	0.407		0.0322	0.107	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-36-0	ANTIMONY	0.132	J	0.0644	0.215	mg/kg		J	J	Q, E, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-38-2	Arsenic	5.61		0.0858	0.429	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-41-7	BERYLLIUM	0.757	J	0.0172	0.107	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-43-9	CADMIUM	0.0517	J	0.0429	0.107	mg/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-47-3	CHROMIUM	18.8	J	0.129	0.429	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-48-4	COBALT	5.31		0.0215	0.107	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-50-8	COPPER	6.05	J	0.0708	0.429	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	6020	1/21/2011	TOT	3050B	DE057	7.7	2	7440-66-6	ZINC	42.9	J	0.601	3.22	mg/kg			J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	7199	1/25/2011		3060A	DE057	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.97	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	7471A	1/19/2011	TOT	METHOD	DE057	7.7	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		3550B	DE057	7.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		3550B	DE057	7.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		3550B	DE057	7.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		3550B	DE057	7.7	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		METHOD	DE057	7.7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		METHOD	DE057	7.7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		METHOD	DE057	7.7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015B	1/20/2011		METHOD	DE057	7.7	1	67-64-1	ACETONE	2200				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/14/2011		METHOD	DE057	7.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/14/2011		METHOD	DE057	7.7	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/14/2011		METHOD	DE057	7.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/14/2011		METHOD	DE057	7.7	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	108-90-7	Chlorobenzene	0.9				mg/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	84-15-1	O-TERPHENYL	1				mg/kg							6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/22/2011		3550B	DE057	7.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/18/2011		5035	DE057	7.7	23.72	98-08-8	Trifluorotoluene	0.6				mg/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8015M	1/18/2011		5035	DE057	7.7	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8082	1/26/2011		3550B	DE057	7.7	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	1868-53-7	Dibromofluoromethane	55				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	2037-26-5	Toluene-D8	48				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	95-47-6	O-XYLENE	4.2	UJ	0.18	4.2	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	98-06-6	TERT-BUTYLBENZENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B	1/14/2011		5035	DE057	7.7	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B SIM	1/14/2011		5035	DE057	7.7	29.07	123-91-1	1,4-DIOXANE	19	U	6.3	19	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8260B SIM	1/14/2011		5035	DE057	7.7	29.07	2037-26-5	Toluene-D8	10				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182705	8270C	1/22/2011		3550B	DE057	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-28-0	THALLIUM	0.223		0.0314	0.105	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-36-0	ANTIMONY	0.209	R	0.0627	0.209	mg/kg		U	R	Q, E	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-38-2	Arsenic	3		0.0836	0.418	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-41-7	BERYLLIUM	0.328	J	0.0167	0.105	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-43-9	CADMIUM	0.105	U	0.0418	0.105	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-47-3	CHROMIUM	13.4	J	0.125	0.418	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-48-4	COBALT	3.74		0.0209	0.105	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-50-8	COPPER	5.56	J	0.0690	0.418	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	6020	1/21/2011	TOT	3050B	DE057	7.1	2	7440-66-6	ZINC	42.3	J	0.585	3.14	mg/kg			J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	7199	1/25/2011		3060A	DE057	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	7471A	1/19/2011	TOT	METHOD	DE057	7.1	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		3550B	DE057	7.1	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		3550B	DE057	7.1	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		3550B	DE057	7.1	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		3550B	DE057	7.1	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		METHOD	DE057	7.1	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		METHOD	DE057	7.1	1	67-56-1	METHANOL	150	J	110	540	ug/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		METHOD	DE057	7.1	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015B	1/20/2011		METHOD	DE057	7.1	1	67-64-1	ACETONE	2100				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/14/2011		METHOD	DE057	7.1	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/14/2011		METHOD	DE057	7.1	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/14/2011		METHOD	DE057	7.1	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/14/2011		METHOD	DE057	7.1	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	108-90-7	Chlorobenzene	0.93				mg/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	84-15-1	O-TERPHENYL	0.99				mg/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/22/2011		3550B	DE057	7.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/17/2011		5035	DE057	7.1	25.67	98-08-8	Trifluorotoluene	0.6				mg/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8015M	1/17/2011		5035	DE057	7.1	25.67	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11096-82-5	Aroclor 1260	1.4	J	0.71	3.7	ug/kg		J	J	S, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11097-69-1	Aroclor 1254	1.9	J	0.71	3.7	ug/kg		J	J	S, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11100-14-4	Aroclor 1268	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11104-28-2	Aroclor 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11126-42-4	Aroclor 5460	2.3	J	2.2	7.1	ug/kg		J	J	S, L, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	11141-16-5	Aroclor 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	12642-23-8	Aroclor 5442	7.1	UJ	2.2	7.1	ug/kg		U	UJ	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	12672-29-6	Aroclor 1248	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	12674-11-2	Aroclor 1016	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	37324-23-5	Aroclor 1262	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	53469-21-9	Aroclor 1242	45	J	1.1	3.7	ug/kg			J	S	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	63496-31-1	Aroclor 5432	7.1	UJ	2.2	7.1	ug/kg		U	UJ	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8082	1/26/2011		3550B	DE057	7.1	2	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	1868-53-7	Dibromofluoormethane	55				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	2037-26-5	Toluene-D8	48				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	95-47-6	O-XYLENE	4.1	UJ	0.17	4.1	ug/kg		U	UJ	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	98-06-6	TERT-BUTYLBENZENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B	1/13/2011		5035	DE057	7.1	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B SIM	1/14/2011		5035	DE057	7.1	27.17	123-91-1	1,4-DIOXANE	18	U	5.9	18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8260B SIM	1/14/2011		5035	DE057	7.1	27.17	2037-26-5	Toluene-D8	9.9				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	13127-88-3	Phenol-D6	6100				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C	1/22/2011		3550B	DE057	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	129-00-0	PYRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	1718-51-0	Terphenyl - d14	38				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.72	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	218-01-9	CHRYSENE	1.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8270C SIM	1/20/2011		3550B	DE057	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8315A	1/19/2011		METHOD	DE057	7.1	1	123-72-8	Butyraldehyde	3600				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8315A	1/19/2011		METHOD	DE057	7.1	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	8330A	1/20/2011		8330	DE057	7.1	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	9012B	1/21/2011		METHOD	DE057	7.1	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	9045M	1/18/2011		Gen Prep	DE057	7.1	1	pH	PH	8.06		0.0100	0.0100	pH unit					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182704	ASTM D14	1/18/2011		Gen Prep	DE057	7.1	1	REDOX	Oxidation Reduction Potential	376		10.0	10.0	mv					MDL	PQL	6346511.2	1907622.7
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	300.0	1/27/2011		METHOD	DE058	13.2	1	16984-48-8	FLUORIDE	4	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	314.0	1/20/2011		METHOD	DE058	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7429-90-5	ALUMINUM	20100		5.68	22.6	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7439-89-6	IRON	21700		5.32	22.6	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7439-93-2	LITHIUM	21.7		0.25	2.3	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7439-95-4	MAGNESIUM	4100		2.87	11.3	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7439-96-5	MANGANESE	282		0.0881	0.565	mg/kg					MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-09-7	POTASSIUM	2350	J	20.3	56.5	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-23-5	SODIUM	190		42.1	113	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-24-6	STRONTIUM	21.9		0.0700	0.565	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-31-5	TIN	2.52	J	1.13	11.3	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-32-6	TITANIUM	1150		0.429	1.13	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-42-8	BORON	5.65	U	1.01	5.65	mg/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-67-7	Zirconium	5.65	U	0.949	5.65	mg/kg		J	U	B, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7440-70-2	CALCIUM	2560	J	6.92	22.6	mg/kg			J	FD, E	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6010B	1/21/2011	TOT	3050B	DE058	13.2	1	7723-14-0	PHOSPHORUS	220		0.633	11.3	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7782-49-2	SELENIUM	0.107	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7439-98-7	MOLYBDENUM	0.772		0.0565	0.113	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-39-3	BARIUM	103		0.122	0.452	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7439-92-1	LEAD	7.04		0.0117	0.226	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-02-0	NICKEL	13.4		0.113	0.452	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-22-4	SILVER	0.0488	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-28-0	THALLIUM	0.278		0.0339	0.113	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-36-0	ANTIMONY	0.226	UJ	0.0678	0.226	mg/kg		J	UJ	FD, B, Q, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-38-2	Arsenic	4.54		0.0904	0.452	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-41-7	BERYLLIUM	0.694		0.0181	0.113	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-43-9	CADMIUM	0.285	J	0.0452	0.113	mg/kg			J	FD	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-47-3	CHROMIUM	19.5		0.136	0.452	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-48-4	COBALT	7.47	J	0.0226	0.113	mg/kg			J	*#	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-50-8	COPPER	9.15	J	0.0745	0.452	mg/kg			J	*#	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-62-2	VANADIUM	36.8	J	0.0248	0.113	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	6020	1/21/2011	TOT	3050B	DE058	13.2	2	7440-66-6	ZINC	54.6		0.633	3.39	mg/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	7199	1/25/2011		3060A	DE058	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	7471A	1/24/2011	TOT	METHOD	DE058	13.2	1	7439-97-6	Mercury	0.0291	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11096-82-5	Aroclor 1260	1.4	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11097-69-1	Aroclor 1254	1.9	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11126-42-4	Aroclor 5460	1.7	J	1.2	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	12672-29-6	Aroclor 1248	2.6		0.38	2.0	ug/kg					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8082	1/26/2011		3550B	DE058	13.2	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	106-43-4	4-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	108-88-3	TOLUENE	4.1	UJ	0.08	4.1	ug/kg		U	UJ	FD	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	1868-53-7	Dibromoflueormethane	54				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	67-64-1	ACETONE	8.3	UJ	6.9	8.3	ug/kg		U	UJ	FD	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-09-2	METHYLENE CHLORIDE	0.7	J	0.25	4.1	ug/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	95-49-8	2-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.73	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B	1/14/2011		5035	DE058	13.2	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B SIM	1/14/2011		5035	DE058	13.2	21.29	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8260B SIM	1/14/2011		5035	DE058	13.2	21.29	2037-26-5	Toluene-D8	9.8				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	13127-88-3	Phenol-D6	6100				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C	1/22/2011		3550B	DE058	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.97	J	0.77	1.9	ug/kg		J	J	FD, L, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	218-01-9	CHRYSENE	0.66	J	0.38	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	8270C SIM	1/21/2011		3550B	DE058	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	9045M	1/18/2011		Gen Prep	DE058	13.2	1	pH	PH	8.15		0.0100	0.0100	pH unit					MDL	PQL	6346506.3	1907552.1
DUP18-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-095-SA5B-SB-4.0-5.0	6182840	ASTM D14	1/18/2011		Gen Prep	DE058	13.2	1	REDOX	Oxidation Reduction Potential	350		10.0	10.0	mv					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	300.0	1/27/2011		METHOD	DE058	12.3	1	16984-48-8	FLUORIDE	4.7	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	314.0	1/20/2011		METHOD	DE058	12.3	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7429-90-5	ALUMINUM	22500		5.62	22.4	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7439-89-6	IRON	22900		5.27	22.4	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7439-93-2	LITHIUM	23.4		0.25	2.2	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7439-95-4	MAGNESIUM	4300		2.84	11.2	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7439-96-5	MANGANESE	261		0.0872	0.559	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-09-7	POTASSIUM	1940	J	20.1	55.9	mg/kg			J	Q	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-23-5	SODIUM	215		41.7	112	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-24-6	STRONTIUM	30		0.0693	0.559	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-31-5	TIN	2.67	J	1.12	11.2	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-32-6	TITANIUM	1200		0.425	1.12	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-42-8	BORON	5.59	U	0.995	5.59	mg/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-67-7	Zirconium	3.06	J	0.939	5.59	mg/kg		J	J	Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7440-70-2	CALCIUM	4790	J	6.85	22.4	mg/kg			J	FD, E	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	6010B	1/21/2011	TOT	3050B	DE058	12.3	1	7723-14-0	PHOSPHORUS	205		0.626	11.2	mg/kg					MDL	PQL	6346506.3	1907552.1
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8151A	12/18/2010		3550B	DE034	12.7	1	94-82-6	2,4-DB	1.9	U	0.71	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	270		19	190	ug/kg					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C	1/10/2011		3550B	DE034	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346433.8	1907696.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	218-01-9	CHRYSENE	0.68	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	85-68-7	Butylbenzylphthalate	16	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	8270C SIM	12/29/2010		3550B	DE034	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	9045M	12/14/2010		Gen Prep	DE034	12.7	1	pH	PH	8.61		0.0100	0.0100	pH unit					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	ASTM D14	12/14/2010		Gen Prep	DE034	12.7	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346433.8	1907696.8
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	300.0	12/30/2010		METHOD	DE034	14.4	1	16984-48-8	FLUORIDE	3.7	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	314.0	12/28/2010		METHOD	DE034	14.4	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/20/2010	NA	3050B	DE034	14.4	5	7440-70-2	CALCIUM	68400	J	34.4	112	mg/kg	J		J	E	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/21/2010	NA	3050B	DE034	14.4	1	7440-32-6	TITANIUM	1470		0.431	1.13	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7429-90-5	ALUMINUM	22000		5.65	22.5	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7439-89-6	IRON	30100		5.29	22.5	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7439-93-2	LITHIUM	24.6		0.25	2.2	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7439-95-4	MAGNESIUM	7230		2.85	11.2	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7439-96-5	MANGANESE	343		0.0876	0.562	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-09-7	POTASSIUM	5630	J	20.2	56.2	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-23-5	SODIUM	147		41.9	112	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-24-6	STRONTIUM	112	J	0.0696	0.562	mg/kg	J		J	E, Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-42-8	BORON	14.6		1.00	5.62	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7440-67-7	Zirconium	2.72	J	0.944	5.62	mg/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6010B	12/17/2010	NA	3050B	DE034	14.4	1	7723-14-0	PHOSPHORUS	590		0.629	11.2	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/26/2010	NA	3050B	DE034	14.4	2	7440-62-2	VANADIUM	45.8	J	0.0247	0.112	mg/kg	J		J	E, *#	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7782-49-2	SELENIUM	0.344	J	0.0449	0.449	mg/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7439-98-7	MOLYBDENUM	0.442	J	0.0562	0.112	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-39-3	BARIUM	133		0.121	0.449	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7439-92-1	LEAD	10.8	J	0.0117	0.225	mg/kg	J		J	Q, E	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-02-0	NICKEL	20.5	J	0.112	0.449	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-22-4	SILVER	0.0359	J	0.0135	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-28-0	THALLIUM	0.411	J	0.0337	0.112	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-36-0	ANTIMONY	0.225	R	0.0674	0.225	mg/kg	R	U	R	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-38-2	Arsenic	7.32	J	0.0674	0.449	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-41-7	BERYLLIUM	0.724		0.0180	0.112	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-43-9	CADMIUM	0.457	J	0.0404	0.112	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-47-3	CHROMIUM	31.8	J	0.135	0.449	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-48-4	COBALT	9.51	J	0.0225	0.112	mg/kg	J		J	Q	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-50-8	COPPER	15.8		0.0741	0.449	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	6020	12/23/2010	NA	3050B	DE034	14.4	2	7440-66-6	ZINC	88.8		0.629	3.37	mg/kg					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	7199	12/30/2010		3060A	DE034	14.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	7471A	12/20/2010	NA	METHOD	DE034	14.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	2051-24-3	Decachlorobiphenyl	0.69				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	2385-85-5	MIREX	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	319-84-6	ALPHA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	33213-65-9	ENDOSULFAN II	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	50-29-3	4,4'-DDT	0.29	J	0.077	0.40	ug/kg	J	J	J	L, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	57-74-9	Chlordane	4	U	0.93	4.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	60-57-1	DIELDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	72-20-8	ENDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	72-43-5	METHOXYCHLOR	1.9	U	0.40	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	72-54-8	4,4'-DDD	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	72-55-9	4,4'-DDE	0.088	J	0.077	0.40	ug/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8081A	12/23/2010		3550B	DE034	14.4	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	314.0	12/27/2010		METHOD	DE034	27.5	1	14797-73-0	PERCHLORATE	41.4	U	12.4	41.4	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/21/2010	NA	3050B	DE034	27.5	1	7440-32-6	TITANIUM	1560		0.514	1.35	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7429-90-5	ALUMINUM	9890		6.80	27.0	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7439-89-6	IRON	14800		6.37	27.0	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7439-93-2	LITHIUM	17.3		0.30	2.7	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7439-95-4	MAGNESIUM	3000		3.43	13.5	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7439-96-5	MANGANESE	236		0.105	0.676	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-09-7	POTASSIUM	2620	J	24.3	67.6	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-23-5	SODIUM	72.1	J	50.4	135	mg/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-24-6	STRONTIUM	13.4	J	0.0838	0.676	mg/kg	J		J	E, Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-31-5	TIN	13.5	U	1.35	13.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-42-8	BORON	7.82		1.20	6.76	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-67-7	Zirconium	1.27	J	1.14	6.76	mg/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7440-70-2	CALCIUM	4930	J	8.29	27.0	mg/kg	J		J	E	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6010B	12/17/2010	NA	3050B	DE034	27.5	1	7723-14-0	PHOSPHORUS	310		0.757	13.5	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/26/2010	NA	3050B	DE034	27.5	2	7440-62-2	VANADIUM	23.8	J	0.0300	0.137	mg/kg	J		J	E, *#	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7782-49-2	SELENIUM	0.101	J	0.0546	0.546	mg/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7439-98-7	MOLYBDENUM	0.567	J	0.0683	0.137	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	13127-88-3	Phenol-D6	6100				ug/kg							6346246.4	1907689.2
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-39-3	BARIUM	101		0.147	0.546	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7439-92-1	LEAD	12.3	J	0.0142	0.273	mg/kg	J		J	Q, E	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-02-0	NICKEL	15.4	J	0.137	0.546	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-22-4	SILVER	0.0297	J	0.0164	0.137	mg/kg	J	J	J	Q, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-28-0	THALLIUM	0.24	J	0.0410	0.137	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-36-0	ANTIMONY	0.273	UJ	0.0819	0.273	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-38-2	Arsenic	4.24	J	0.0819	0.546	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-41-7	BERYLLIUM	0.472		0.0219	0.137	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-43-9	CADMIUM	0.32	J	0.0492	0.137	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-47-3	CHROMIUM	23.3	J	0.164	0.546	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-48-4	COBALT	6.02	J	0.0273	0.137	mg/kg	J		J	Q	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-50-8	COPPER	16.8		0.0901	0.546	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	6020	12/23/2010	NA	3050B	DE034	27.5	2	7440-66-6	ZINC	91.6		0.765	4.10	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	7199	12/30/2010		3060A	DE034	27.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.28	1.4	mg/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	7471A	12/20/2010	NA	METHOD	DE034	27.5	1	7439-97-6	Mercury	0.0087	J	0.0038	0.134	mg/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.3	U	0.30	0.30	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	1031-07-8	ENDOSULFAN SULFATE	0.47	U	0.091	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	2385-85-5	MIREX	0.47	U	0.20	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	309-00-2	ALDRIN	0.23	U	0.091	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	319-84-6	ALPHA-BHC	0.23	U	0.047	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	319-85-7	BETA-BHC	0.23	U	0.083	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	319-86-8	DELTA-BHC	0.23	U	0.050	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	33213-65-9	ENDOSULFAN II	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	50-29-3	4,4'-DDT	3.9	U	3.9	3.9	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	53494-70-5	ENDRIN KETONE	0.47	U	0.091	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	57-74-9	Chlordane	5.7	U	5.7	5.7	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	58-89-9	gamma-BHC (Lindane)	0.23	U	0.047	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	60-57-1	DIELDRIN	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	72-20-8	ENDRIN	0.47	U	0.091	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	72-43-5	METHOXYCHLOR	2.3	U	0.47	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	72-54-8	4,4'-DDD	0.47	U	0.18	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	72-55-9	4,4'-DDE	0.47	U	0.43	0.47	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	7421-93-4	ENDRIN ALDEHYDE	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	76-44-8	HEPTACHLOR	0.23	U	0.14	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	8001-35-2	TOXAPHENE	9.1	U	3.0	9.1	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8081A	12/23/2010		3550B	DE034	27.5	1	959-98-8	ENDOSULFAN I	0.23	U	0.061	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11096-82-5	Aroclor 1260	14		0.46	2.3	ug/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11097-69-1	Aroclor 1254	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11100-14-4	Aroclor 1268	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11104-28-2	Aroclor 1221	2.3	U	0.69	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11126-42-4	Aroclor 5460	5.4		1.4	4.6	ug/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	11141-16-5	Aroclor 1232	2.3	U	0.72	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	12642-23-8	Aroclor 5442	4.6	U	1.4	4.6	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	12672-29-6	Aroclor 1248	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	12674-11-2	Aroclor 1016	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	37324-23-5	Aroclor 1262	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	53469-21-9	Aroclor 1242	2.3	U	0.69	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	63496-31-1	Aroclor 5432	4.6	U	1.4	4.6	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8082	12/21/2010		3550B	DE034	27.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	120-36-5	DICHLOROPROP	2.3	U	1.1	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	1918-00-9	DICAMBA	1.7	U	0.55	1.7	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	19719-28-9	DCAA	7.5				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	75-99-0	DALAPON	12	U	6.1	12	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	88-85-7	DINOSEB	3.3	R	1.1	3.3	ug/kg	R	U	R	L	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	93-65-2	MCPP	810		100	340	ug/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	93-72-1	2,4,5-TP (Silvex)	0.23	U	0.10	0.23	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	93-76-5	2,4,5-T	0.24		0.11	0.23	ug/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	94-74-6	MCPA	340	U	150	340	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	94-75-7	2,4-D	5	U	1.7	5.0	ug/kg		U			MDL	PQL	6346627.7	1908002

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8151A	12/18/2010		3550B	DE034	27.5	1	94-82-6	2,4-DB	1	J	0.86	2.3	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	100-01-6	4-NITROANILINE	230	U	92	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	100-02-7	4-NITROPHENOL	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	100-51-6	BENZYL ALCOHOL	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	105-67-9	2,4-DIMETHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	106-44-5	4-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	106-46-7	1,4-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	106-47-8	4-CHLOROANILINE	230	U	92	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	108-68-9	3,5-Dimethylphenol	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	108-95-2	PHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	118-74-1	HEXACHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	120-83-2	2,4-DICHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	121-14-2	2,4-DINITROTOLUENE	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	129-00-0	PYRENE	180	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	13127-88-3	Phenol-D6	6300				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	132-64-9	DIBENZOFURAN	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	191-24-2	BENZO(G,H,I)PERYLENE	44	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	36	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	205-99-2	BENZO(B)FLUORANTHENE	82	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	206-44-0	FLUORANTHENE	160	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	207-08-9	BENZO(K)FLUORANTHENE	36	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	218-01-9	CHRYSENE	88	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	50-32-8	BENZO(A)PYRENE	54	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	51-28-5	2,4-DINITROPHENOL	2800	U	920	2800	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	30	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	541-73-1	1,3-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	56-55-3	BENZO(A)ANTHRACENE	65	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	606-20-2	2,6-DINITROTOLUENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	62-53-3	ANILINE	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	65-85-0	BENZOIC ACID	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	67-72-1	HEXACHLOROETHANE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	78-59-1	ISOPHORONE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	84-74-2	Di-n-butylphthalate	26	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	85-01-8	PHENANTHRENE	79	J	23	230	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	86-30-6	N-NITROSODIPHENYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	86-74-8	CARBAZOLE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	87-68-3	HEXACHLOROBUTADIENE	230	U	92	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	87-86-5	PENTACHLOROPHENOL	690	U	230	690	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	88-74-4	2-NITROANILINE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	88-75-5	2-NITROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	91-58-7	2-CHLORONAPHTHALENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	460	U	140	460	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	92-87-5	BENZIDINE	4600	U	1600	4600	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	95-48-7	2-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	95-50-1	1,2-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	95-57-8	2-CHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	98-95-3	NITROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C	1/4/2011		3550B	DE034	27.5	1	99-09-2	3-NITROANILINE	230	U	46	230	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	8.3	25	ug/kg	J	J	J	Z	MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	117-84-0	Di-n-octylphthalate	25	U	8.3	25	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	120-12-7	ANTHRACENE	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	131-11-3	Dimethylphthalate	25	U	8.3	25	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	57-74-9	Chlordane	3.9	U	0.93	3.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	72-55-9	4,4'-DDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11096-82-5	Aroclor 1260	0.64	J	0.38	2.0	ug/kg	J	J	J	S, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346289.1	1907728.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8082	12/22/2010		3550B	DE035	13.7	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	19719-28-9	DCAA	8.4				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	93-65-2	MCPP	290	U	170	290	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	94-74-6	MCPA	290	U	88	290	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8151A	1/6/2011		3550B	DE035	13.7	1	94-82-6	2,4-DB	2	U	1.0	2.0	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	390	ug/kg	J	J	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C	1/1/2011		3550B	DE035	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.8	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	218-01-9	CHRYSENE	0.59	J	0.39	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8270C SIM	12/23/2010		3550B	DE035	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	9045M	12/14/2010		Gen Prep	DE035	13.7	1	pH	PH	8.39		0.0100	0.0100	pH unit					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	ASTM D14	12/14/2010		Gen Prep	DE035	13.7	1	REDOX	Oxidation Reduction Potential	501		10.0	10.0	mv					MDL	PQL	6346289.1	1907728.1
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	300.0	12/30/2010		METHOD	DE035	8.6	1	16984-48-8	FLUORIDE	3.6	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	314.0	12/29/2010		Gen Prep	DE035	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/21/2010	NA	3050B	DE035	8.6	1	7440-67-7	Zirconium	1.78	J	0.901	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/22/2010	NA	3050B	DE035	8.6	1	7439-93-2	LITHIUM	18.8		0.24	2.1	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/22/2010	NA	3050B	DE035	8.6	1	7440-32-6	TITANIUM	1340	J	0.416	1.09	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7429-90-5	ALUMINUM	15400	J	5.40	21.5	mg/kg	J		J	E	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7439-89-6	IRON	20100		5.05	21.5	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7439-95-4	MAGNESIUM	4120		2.72	10.7	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7439-96-5	MANGANESE	274	J	0.0837	0.536	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-09-7	POTASSIUM	2830		19.3	53.6	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-23-5	SODIUM	106	J	40.0	107	mg/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-24-6	STRONTIUM	29.4		0.0665	0.536	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-42-8	BORON	6.86		0.955	5.36	mg/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7440-70-2	CALCIUM	5650	J	6.58	21.5	mg/kg	J		J	E	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6010B	12/17/2010	NA	3050B	DE035	8.6	1	7723-14-0	PHOSPHORUS	694	J	0.601	10.7	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-28-0	THALLIUM	0.207	J	0.0319	0.106	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7782-49-2	SELENIUM	0.141	J	0.0425	0.425	mg/kg	J	J	J	Q, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7439-98-7	MOLYBDENUM	1.04	J	0.0531	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-39-3	BARIUM	127	J	0.115	0.425	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7439-92-1	LEAD	7.1	J	0.0110	0.212	mg/kg	J		J	Q, *#	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-02-0	NICKEL	14.5	J	0.106	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-22-4	SILVER	0.0378	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-38-2	Arsenic	5.03	J	0.0637	0.425	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-41-7	BERYLLIUM	0.555	J	0.0170	0.106	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-43-9	CADMIUM	0.263	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-47-3	CHROMIUM	22.8	J	0.127	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-48-4	COBALT	6.31	J	0.0212	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-50-8	COPPER	10.5	J	0.0701	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-62-2	VANADIUM	43	J	0.0234	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346360	1907616.7
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U	J	U	B, Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	129-00-0	PYRENE	3		0.72	1.8	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	3.8		0.72	1.8	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	206-44-0	FLUORANTHENE	3.7		0.72	1.8	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	218-01-9	CHRYSENE	3.1		0.36	1.8	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	50-32-8	BENZO(A)PYRENE	1.8		0.72	1.8	ug/kg		J			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C SIM	12/30/2010		3550B	DE037	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	9045M	12/16/2010		Gen Prep	DE037	7.1	1	pH	PH	7.37		0.0100	0.0100	pH unit					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	ASTM D14	12/16/2010		Gen Prep	DE037	7.1	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6346877.1	1907564.8
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	1625C	1/6/2011		3546	DE037	6.7	5	17829-05-9	N-Nitrosodimethylamine-d6	3630				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	1625C	1/6/2011		3546	DE037	6.7	5	62-75-9	N-NITROSODIMETHYLAMINE	108	J	89.3	179	ng/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	300.0	1/5/2011		METHOD	DE037	6.7	1	14797-55-8	Nitrate-NO3	0.98	J	0.86	1.6	mg/kg	J	J	J	Q, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	300.0	1/5/2011		METHOD	DE037	6.7	1	16984-48-8	FLUORIDE	1.5		0.86	1.1	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	314.0	1/4/2011		METHOD	DE037	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/22/2010	NA	3050B	DE037	6.7	2	7440-32-6	TITANIUM	1310		0.799	2.10	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7429-90-5	ALUMINUM	24900		5.29	21.0	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7439-89-6	IRON	24800		4.95	21.0	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7439-93-2	LITHIUM	22		0.23	2.1	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7439-95-4	MAGNESIUM	4880		2.67	10.5	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7439-96-5	MANGANESE	356		0.0820	0.525	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-09-7	POTASSIUM	3390	J	18.9	52.5	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-23-5	SODIUM	259		39.2	105	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-24-6	STRONTIUM	96.6		0.0651	0.525	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-42-8	BORON	7.47		0.935	5.25	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-67-7	Zirconium	6.16		0.883	5.25	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7440-70-2	CALCIUM	23100		6.44	21.0	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6010B	12/20/2010	NA	3050B	DE037	6.7	1	7723-14-0	PHOSPHORUS	422	J	0.588	10.5	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/24/2010	NA	3050B	DE037	6.7	2	7440-43-9	CADMIUM	0.49	J	0.0371	0.103	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7782-49-2	SELENIUM	0.237	J	0.0412	0.412	mg/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7439-98-7	MOLYBDENUM	10.7	J	0.0515	0.103	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-39-3	BARIUM	179	J	0.111	0.412	mg/kg	J		J	*#	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7439-92-1	LEAD	13.3	J	0.0107	0.206	mg/kg	J		J	Q, *#	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-02-0	NICKEL	22.8		0.103	0.412	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-22-4	SILVER	0.0715	J	0.0124	0.103	mg/kg	J	J	J	Q, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-28-0	THALLIUM	0.364		0.0309	0.103	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-36-0	ANTIMONY	0.47	J	0.0618	0.206	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-38-2	Arsenic	8.71	J	0.0618	0.412	mg/kg	J		J	Q	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-41-7	BERYLLIUM	0.865		0.0165	0.103	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-47-3	CHROMIUM	53.6		0.124	0.412	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-48-4	COBALT	9.05		0.0206	0.103	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-50-8	COPPER	17.1		0.0680	0.412	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-62-2	VANADIUM	59		0.0227	0.103	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	6020	12/23/2010	NA	3050B	DE037	6.7	2	7440-66-6	ZINC	147	J	0.577	3.09	mg/kg	J		J	*#	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	7199	1/4/2011	NA	3060A	DE037	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.66	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	7471A	12/20/2010	NA	METHOD	DE037	6.7	1	7439-97-6	Mercury	0.161		0.0030	0.106	mg/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/23/2010		3550B	DE037	6.7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/23/2010		3550B	DE037	6.7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/23/2010		3550B	DE037	6.7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/23/2010		3550B	DE037	6.7	1	67-64-1	ACETONE	2400				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/17/2010		METHOD	DE037	6.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/17/2010		METHOD	DE037	6.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/17/2010		METHOD	DE037	6.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015B	12/17/2010		METHOD	DE037	6.7	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015M	12/15/2010		5035	DE037	6.7	305.62	98-08-8	Trifluorotoluene	1				mg/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8015M	12/15/2010		5035	DE037	6.7	305.62	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	13	U	2.6	13	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.29	U	0.29	0.29	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	2385-85-5	MIREX	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	50-29-3	4,4'-DDT	1.6	U	1.6	1.6	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.056	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	60-57-1	DIELDRIN	0.61	U	0.61	0.61	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	72-54-8	4,4'-DDD	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	72-55-9	4,4'-DDE	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	76-44-8	HEPTACHLOR	0.18	U	0.16	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8081A	1/6/2011		3550B	DE037	6.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11096-82-5	Aroclor 1260	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11097-69-1	Aroclor 1254	73		1.8	9.1	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11104-28-2	Aroclor 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11126-42-4	Aroclor 5460	9.7	J	5.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	11141-16-5	Aroclor 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	12642-23-8	Aroclor 5442	18	U	5.4	18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	12672-29-6	Aroclor 1248	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	12674-11-2	Aroclor 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	53469-21-9	Aroclor 1242	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	63496-31-1	Aroclor 5432	18	U	5.4	18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8082	12/23/2010		3550B	DE037	6.7	5	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346507	1907587.2
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	129-00-0	PYRENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.75	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	206-44-0	FLUORANTHENE	4.1		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	218-01-9	CHRYSENE	2		0.36	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	50-32-8	BENZO(A)PYRENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	56-55-3	BENZO(A)ANTHRACENE	2.2		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	85-01-8	PHENANTHRENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C SIM	12/20/2010		3550B	DE033	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8315A	12/17/2010		METHOD	DE033	8.5	1	123-72-8	Butyraldehyde	4200				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8315A	12/17/2010		METHOD	DE033	8.5	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8330A	12/21/2010		8330	DE033	8.5	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	9012B	12/21/2010		METHOD	DE033	8.5	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	9045M	12/14/2010		Gen Prep	DE033	8.5	1	pH	PH	8.46		0.0100	0.0100	pH unit					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	ASTM D14	12/14/2010		Gen Prep	DE033	8.5	1	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6346346.8	1907918.3
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	300.0	12/20/2010		METHOD	DE033	8.6	1	16984-48-8	FLUORIDE	5.2	J	0.88	1.1	mg/kg	J		J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	314.0	12/27/2010		METHOD	DE033	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg	U	J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7439-89-6	IRON	17100		5.00	21.2	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7439-93-2	LITHIUM	15.3		0.23	2.1	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7439-95-4	MAGNESIUM	3790		2.70	10.6	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7439-96-5	MANGANESE	215		0.0829	0.531	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-09-7	POTASSIUM	2600	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-23-5	SODIUM	141		39.6	106	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-24-6	STRONTIUM	28.9		0.0659	0.531	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-42-8	BORON	3.84	J	0.945	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-67-7	Zirconium	2.75	J	0.892	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7440-70-2	CALCIUM	4400	J	6.51	21.2	mg/kg	J		J	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7723-14-0	PHOSPHORUS	423		0.595	10.6	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/16/2010	NA	3050B	DE033	8.6	1	7429-90-5	ALUMINUM	12200		5.34	21.2	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6010B	12/20/2010	NA	3050B	DE033	8.6	2	7440-32-6	TITANIUM	964		0.815	2.15	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7439-92-1	LEAD	6.49	J	0.0108	0.208	mg/kg	J		J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-02-0	NICKEL	13.3	J	0.104	0.417	mg/kg	J		J	Q, *#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-22-4	SILVER	0.0278	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-28-0	THALLIUM	0.25	J	0.0313	0.104	mg/kg	J		J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-36-0	ANTIMONY	0.208	UJ	0.0625	0.208	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-38-2	Arsenic	10	J	0.0625	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-41-7	BERYLLIUM	0.429	J	0.0167	0.104	mg/kg	J		J	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-43-9	CADMIUM	0.134	J	0.0375	0.104	mg/kg	J		J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-47-3	CHROMIUM	26.1	J	0.125	0.417	mg/kg	J		J	E, Q, *#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-48-4	COBALT	5.77	J	0.0208	0.104	mg/kg	J		J	E, *#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-50-8	COPPER	11.4	J	0.0688	0.417	mg/kg	J		J	E, *#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-62-2	VANADIUM	40.7	J	0.0229	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-66-6	ZINC	55.7	J	0.584	3.13	mg/kg	J		J	E, *#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7782-49-2	SELENIUM	0.891	J	0.0417	0.417	mg/kg	J		J	Q, E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7439-98-7	MOLYBDENUM	1.84	J	0.0521	0.104	mg/kg	J		J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	6020	12/17/2010	NA	3050B	DE033	8.6	2	7440-39-3	BARIUM	90.5	J	0.113	0.417	mg/kg	J		J	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	7199	12/28/2010		3060A	DE033	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	7471A	12/15/2010	NA	METHOD	DE033	8.6	1	7439-97-6	Mercury	0.0041	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	319-85-7	BETA-BHC	0.071	J	0.066	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	50-29-3	4,4'-DDT	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8081A	12/23/2010		3550B	DE033	8.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11097-69-1	Aroclor 1254	3.2		0.36	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11126-42-4	Aroclor 5460	7.6		1.1	3.6	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	209				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	114423-97-1	13C-OCDD	350				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	1746-01-6	2,3,7,8-TCDD	0.0317	J	0.0284	1.16	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.12	J	0.0761	5.79	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	3268-87-9	OCDD	666		0.0924	11.6	ng/kg		B			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.2				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	69		0.110	5.79	ng/kg		B			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	39001-02-0	OCDF	19		0.0444	11.6	ng/kg		B			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	39001-02-0-L	13C-OCDF	268				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.66	J	0.0756	5.79	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	40321-76-4	1,2,3,7,8-PECDD	0.284	J	0.0622	5.79	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0492	1.16	ng/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.693	J	0.0497	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0181	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	57117-41-6	1,2,3,7,8-PECDF	0.214	J	0.0151	5.79	ng/kg	J	JBQ	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.328	J	0.0348	5.79	ng/kg	J	JBQ	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.62	J	0.0762	5.79	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.501	J	0.0359	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	J	0.0402	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.456	J	0.0524	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0429	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173197	1613B	1/30/2011		METHOD	DX034	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6346422.5	1907462.1
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		5035	DE032	8.4	23.41	98-08-8	Trifluorotoluene	0.6				mg/kg							6346394.1	1907953.5
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	300.0	1/4/2011		METHOD	DE036	5.9	1	16984-48-8	FLUORIDE	4.3		0.85	1.1	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	314.0	12/29/2010		METHOD	DE036	5.9	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/24/2010	NA	3050B	DE036	5.9	1	7440-23-5	SODIUM	102	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/22/2010	NA	3050B	DE036	5.9	1	7440-32-6	TITANIUM	1150		0.385	1.01	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7429-90-5	ALUMINUM	14200		5.35	21.3	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-89-6	IRON	20900		5.01	21.3	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-93-2	LITHIUM	23.4		0.23	2.1	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-95-4	MAGNESIUM	4460		2.70	10.6	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-96-5	MANGANESE	248		0.0829	0.531	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-09-7	POTASSIUM	2580		19.1	53.1	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-24-6	STRONTIUM	17.2		0.0659	0.531	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-42-8	BORON	5.32		0.946	5.31	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-67-7	Zirconium	1.1	J	0.893	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-70-2	CALCIUM	3040		6.51	21.3	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7723-14-0	PHOSPHORUS	394		0.595	10.6	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7782-49-2	SELENIUM	0.152	J	0.0417	0.417	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-98-7	MOLYBDENUM	0.75	J	0.0521	0.104	mg/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-39-3	BARIUM	135	J	0.113	0.417	mg/kg	J		J	E, *#	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-92-1	LEAD	11.3	J	0.0108	0.208	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-02-0	NICKEL	17.1	J	0.104	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-22-4	SILVER	1.22	J	0.0125	0.104	mg/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-28-0	THALLIUM	0.324		0.0313	0.104	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-36-0	ANTIMONY	0.136	J	0.0625	0.208	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-38-2	Arsenic	7.83	J	0.0625	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-41-7	BERYLLIUM	0.771	J	0.0167	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-43-9	CADMIUM	0.382	J	0.0375	0.104	mg/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-47-3	CHROMIUM	28.8	J	0.125	0.417	mg/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-48-4	COBALT	9	J	0.0208	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-50-8	COPPER	15.1	J	0.0688	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-62-2	VANADIUM	50.3		0.0229	0.104	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-66-6	ZINC	128		0.583	3.13	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	7199	1/5/2011		3060A	DE036	5.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.21	1.1	mg/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	7471A	12/20/2010	NA	METHOD	DE036	5.9	1	7439-97-6	Mercury	0.227		0.0030	0.106	mg/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	1/7/2011		3550B	DE036	5.9	5	76-44-8	HEPTACHLOR	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	1024-57-3	HEPTACHLOR EPOXIDE	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	2051-24-3	Decachlorobiphenyl	0.71				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	50-29-3	4,4'-DDT	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	60-57-1	DIELDRIN	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	72-55-9	4,4'-DDE	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	877-09-8	Tetrachloro-M-Xylene	0.62				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8081A	12/31/2010		3550B	DE036	5.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11096-82-5	Aroclor 1260	3.9	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11097-69-1	Aroclor 1254	2.1	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11126-42-4	Aroclor 5460	2.6	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	12672-29-6	Aroclor 1248	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8082	12/22/2010		3550B	DE036	5.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	19719-28-9	DCAA	8.7				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	93-65-2	MCPP	520	U	520	520	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8151A	12/28/2010		3550B	DE036	5.9	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	350	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	129-00-0	PYRENE	70	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	13127-88-3	Phenol-D6	6400				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	33	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	27	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	60	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	56-55-3	BENZO(A)ANTHRACENE	28	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	59-50-7	4-CHLORO-3-METHYLPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	606-20-2	2,6-DINITROTOLUENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	62-53-3	ANILINE	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	65-85-0	BENZOIC ACID	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	67-72-1	HEXACHLOROETHANE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	78-59-1	ISOPHORONE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	84-66-2	Diethylphthalate	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	84-74-2	Di-n-butylphthalate	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	85-01-8	PHENANTHRENE	45	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	85-68-7	Butylbenzylphthalate	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	86-30-6	N-NITROSODIPHENYLAMINE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	86-74-8	CARBAZOLE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	87-68-3	HEXACHLOROBUTADIENE	250	U	100	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	87-86-5	PENTACHLOROPHENOL	760	U	250	760	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	88-06-2	2,4,6-TRICHLOROPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	88-74-4	2-NITROANILINE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	88-75-5	2-NITROPHENOL	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	91-57-6	2-METHYLNAPHTHALENE	29	J	25	250	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	91-58-7	2-CHLORONAPHTHALENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	91-94-1	3,3'-DICHLOROBENZIDINE	510	U	150	510	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	92-87-5	BENZIDINE	5100	U	1800	5100	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	95-48-7	2-METHYLPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	95-50-1	1,2-DICHLOROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	95-57-8	2-CHLOROPHENOL	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	95-95-4	2,4,5-TRICHLOROPHENOL	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	98-95-3	NITROBENZENE	250	U	25	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C	1/18/2011		3550B	DE047	34	1	99-09-2	3-NITROANILINE	250	U	51	250	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	120-12-7	ANTHRACENE	3.9	J	2.5	13	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	1718-51-0	Terphenyl - d14	23				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	207-08-9	BENZO(K)FLUORANTHENE	13	U	5.1	13	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	208-96-8	ACENAPHTHYLENE	13	U	2.5	13	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	321-60-8	2-Fluorobiphenyl	25				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	4165-60-0	Nitrobenzene-D5	28				ug/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	53-70-3	DIBENZO(A,H)ANTHRACENE	13	UJ	5.1	13	ug/kg		U	UJ	FD	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	62-75-9	N-NITROSODIMETHYLAMINE	13	U	5.1	13	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	83-32-9	ACENAPHTHENE	13	U	5.1	13	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	86-73-7	FLUORENE	13	U	5.1	13	ug/kg		U			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	90-12-0	1-METHYLNAPHTHALENE	11	J	5.1	13	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	8270C SIM	1/8/2011		3550B	DE047	34	5	91-20-3	NAPHTHALENE	9.1	J	5.1	13	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	9045M	12/27/2010		Gen Prep	DE047	34	1	pH	PH	7.15		0.0100	0.0100	pH unit					MDL	PQL	6347247.6	1907221

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172055	ASTM D14	12/27/2010		Gen Prep	DE047	34	1	REDOX	Oxidation Reduction Potential	558		10.0	10.0	mv					MDL	PQL	6347247.6	1907221
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	160.3M	1/11/2011		Gen Prep	DE048	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	1625C	1/6/2011		3546	DE048	10.6	5	17829-05-9	N-Nitrosodimethylamine-d6	4850	J			ng/kg			J	S			6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	1625C	1/6/2011		3546	DE048	10.6	5	62-75-9	N-NITROSODIMETHYLAMINE	186	U	93.2	186	ng/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	300.0	1/14/2011		METHOD	DE048	10.6	1	14797-55-8	Nitrate-NO3	7.4	J	0.89	1.7	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	300.0	1/14/2011		METHOD	DE048	10.6	1	16984-48-8	FLUORIDE	2.8	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	314.0	1/13/2011		METHOD	DE048	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	1/1/2011	TOT	3050B	DE048	10.6	1	7439-89-6	IRON	19200		5.17	21.9	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	1/1/2011	TOT	3050B	DE048	10.6	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	1/1/2011	TOT	3050B	DE048	10.6	1	7723-14-0	PHOSPHORUS	293	J	0.614	11.0	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7429-90-5	ALUMINUM	18600		5.52	21.9	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7439-93-2	LITHIUM	22.5		0.24	2.2	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7439-95-4	MAGNESIUM	4110		2.79	11.0	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7439-96-5	MANGANESE	247		0.0855	0.548	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-09-7	POTASSIUM	2480		19.7	54.8	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-23-5	SODIUM	102	J	40.9	110	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-24-6	STRONTIUM	17.3		0.0680	0.548	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-32-6	TITANIUM	1110		0.417	1.10	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-42-8	BORON	6.32	J	0.976	5.48	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-67-7	Zirconium	1.5	J	0.921	5.48	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6010B	12/30/2010	TOT	3050B	DE048	10.6	1	7440-70-2	CALCIUM	2450		6.72	21.9	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7782-49-2	SELENIUM	0.153	J	0.0434	0.434	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7439-98-7	MOLYBDENUM	1.11	J	0.0543	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-39-3	BARIUM	128	J	0.117	0.434	mg/kg			J	*#	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7439-92-1	LEAD	9.16	J	0.0113	0.217	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-02-0	NICKEL	14.9	J	0.109	0.434	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-22-4	SILVER	0.0516	J	0.0130	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-28-0	THALLIUM	0.409	J	0.0326	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-36-0	ANTIMONY	0.217	UJ	0.0652	0.217	mg/kg			UJ	B, Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-38-2	Arsenic	8.45	J	0.0652	0.434	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-41-7	BERYLLIUM	0.713	J	0.0174	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-43-9	CADMIUM	0.208	J	0.0391	0.109	mg/kg			J	FD, Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-47-3	CHROMIUM	26.3	J	0.130	0.434	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-48-4	COBALT	8.1	J	0.0217	0.109	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-50-8	COPPER	10.1	J	0.0717	0.434	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-62-2	VANADIUM	52.4	J	0.0239	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	6020	12/31/2010	TOT	3050B	DE048	10.6	2	7440-66-6	ZINC	84.4		0.608	3.26	mg/kg					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	7199	1/17/2011		3060A	DE048	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	J	0.22	1.1	mg/kg		J	J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	7471A	12/28/2010	TOT	METHOD	DE048	10.6	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	1/5/2011		3550B	DE048	10.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	1/5/2011		3550B	DE048	10.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	1/5/2011		3550B	DE048	10.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	1/5/2011		3550B	DE048	10.6	1	93952-07-9	n-Triacontane-d62	0.39				mg/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	12/30/2010		METHOD	DE048	10.6	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	12/30/2010		METHOD	DE048	10.6	1	67-56-1	METHANOL	560	UJ	110	560	ug/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	12/30/2010		METHOD	DE048	10.6	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015B	12/30/2010		METHOD	DE048	10.6	1	67-64-1	ACETONE	2200				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		METHOD	DE048	10.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		METHOD	DE048	10.6	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		METHOD	DE048	10.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		METHOD	DE048	10.6	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	108-90-7	Chlorobenzene	0.62				mg/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	84-15-1	O-TERPHENYL	0.75				mg/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	PHCC21C30	EFH (C21-C30)	3.3	J	0.45	1.3	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	PHCC30C40	EFH (C30-C40)	9.1	J	0.45	1.3	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/31/2010		3550B	DE048	10.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/23/2010		5035	DE048	10.6	23.28	98-08-8	Trifluorotoluene	0.6				mg/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8015M	12/23/2010		5035	DE048	10.6	23.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11096-82-5	Aroclor 1260	0.77	J	0.37	1.9	ug/kg		J	J	FD, L, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11097-69-1	Aroclor 1254	4.1	J	0.37	1.9	ug/kg			J	FD, L	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	2051-24-3	Decachlorobiphenyl	0.58				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8082	1/11/2011		3550B	DE048	10.6	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	100-41-4	ETHYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	100-42-5	STYRENE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	103-65-1	N-PROPYLBENZENE	3.4	U	0.06	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	104-51-8	N-BUTYLBENZENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	106-43-4	4-CHLOROTOLUENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	106-46-7	1,4-DICHLOROBENZENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	106-93-4	1,2-Dibromoethane (EDB)	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	107-06-2	1,2-DICHLOROETHANE	3.4	U	0.13	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	108-10-1	4-METHYL-2-PENTANONE (MIBK)	6.8	U	0.33	6.8	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	108-67-8	1,3,5-TRIMETHYLBENZENE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	108-86-1	BROMOBENZENE	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	108-88-3	TOLUENE	3.4	UJ	0.07	3.4	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	108-90-7	Chlorobenzene	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	110-75-8	2-CHLOROETHYL VINYL ETHER	3.4	U	0.25	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	120-82-1	1,2,4-TRICHLOROBENZENE	3.4	U	0.15	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	124-48-1	DIBROMOCHLOROMETHANE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	127-18-4	TETRACHLOROETHENE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	135-98-8	SEC-BUTYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	142-28-9	1,3-DICHLOROPROPANE	3.4	U	0.07	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	156-59-2	CIS-1,2-DICHLOROETHENE	3.4	U	0.16	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	156-60-5	TRANS-1,2-DICHLOROETHENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.4	U	0.18	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	179601-23-1	m,p-Xylene	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B SIM	1/26/2011		5035	DE066	13.6	22.05	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B SIM	1/26/2011		5035	DE066	13.6	22.05	2037-26-5	Toluene-D8	9.8				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C	1/29/2011		3550B	DE066	13.6	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8270C SIM	2/2/2011		3550B	DE066	13.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	9045M	1/26/2011		Gen Prep	DE066	13.6	1	pH	PH	6.87		0.0100	0.0100	pH unit					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	ASTM D14	1/26/2011		Gen Prep	DE066	13.6	1	REDOX	Oxidation Reduction Potential	531		10.0	10.0	mv					MDL	PQL	6346578.5	1907152.8
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	160.3M	3/2/2011		Gen Prep	DE082	8.3	1	MOIST	MOISTURE	8.3		0.50	0.50	%					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	1625C	2/28/2011		3546	DE082	8.3	10	17829-05-9	N-Nitrosodimethylamine-d6	25.4				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	1625C	2/28/2011		3546	DE082	8.3	10	62-75-9	N-NITROSODIMETHYLAMINE	360	UJ	180	360	ng/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	300.0	3/2/2011		Gen Prep	DE082	8.3	1	14797-55-8	Nitrate-NO3	6.5		0.87	1.6	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	300.0	3/2/2011		Gen Prep	DE082	8.3	1	16984-48-8	FLUORIDE	3.3	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	314.0	2/25/2011		METHOD	DE082	8.3	1	14797-73-0	PERCHLORATE	32.7	UJ	9.8	32.7	ug/kg		U	UJ	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7429-90-5	ALUMINUM	13600		5.43	21.6	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7439-95-4	MAGNESIUM	3090		2.74	10.8	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7439-96-5	MANGANESE	311	J	0.0842	0.540	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-24-6	STRONTIUM	16.9		0.0669	0.540	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-31-5	TIN	10.8	UJ	1.08	10.8	mg/kg		J	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-32-6	TITANIUM	994		0.410	1.08	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-67-7	Zirconium	1.51	J	0.907	5.40	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-70-2	CALCIUM	2200		6.62	21.6	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7723-14-0	PHOSPHORUS	363		0.605	10.8	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7439-89-6	IRON	17900		5.09	21.6	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7439-93-2	LITHIUM	22	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-09-7	POTASSIUM	3110	J	19.4	54.0	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-23-5	SODIUM	134		40.3	108	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-42-8	BORON	5.4	U	0.961	5.40	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	3/1/2011	TOT	3050B	DE082	8.3	5	7440-66-6	ZINC	298	J	1.47	7.86	mg/kg			J	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7782-49-2	SELENIUM	0.148	J	0.0419	0.419	mg/kg		J	J	Q, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	3/1/2011	TOT	3050B	DE082	8.3	2	7439-98-7	MOLYBDENUM	0.467	J	0.0524	0.105	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-39-3	BARIUM	135		0.113	0.419	mg/kg					MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7439-92-1	LEAD	35.4	J	0.0109	0.210	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-02-0	NICKEL	11.5	J	0.105	0.419	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-22-4	SILVER	0.0605	J	0.0126	0.105	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-28-0	THALLIUM	0.317	J	0.0315	0.105	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-36-0	ANTIMONY	0.834	J	0.0629	0.210	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-38-2	Arsenic	5.97	J	0.0839	0.419	mg/kg			J	E, Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-41-7	BERYLLIUM	0.614	J	0.0168	0.105	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-43-9	CADMIUM	2.28	J	0.0419	0.105	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-47-3	CHROMIUM	16.5	J	0.126	0.419	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-48-4	COBALT	5.6	J	0.0210	0.105	mg/kg			J	Q, *#	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-50-8	COPPER	8.71	J	0.0692	0.419	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-62-2	VANADIUM	35.2	J	0.0231	0.105	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	7199	2/25/2011		3060A	DE082	8.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	7471A	2/17/2011	TOT	METHOD	DE082	8.3	1	7439-97-6	Mercury	0.0049	J	0.0031	0.108	mg/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/25/2011		3550B	DE082	8.3	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/25/2011		3550B	DE082	8.3	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/25/2011		3550B	DE082	8.3	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/25/2011		3550B	DE082	8.3	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/16/2011		METHOD	DE082	8.3	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/16/2011		METHOD	DE082	8.3	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/16/2011		METHOD	DE082	8.3	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015B	2/16/2011		METHOD	DE082	8.3	1	67-64-1	ACETONE	2100				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/16/2011		METHOD	DE082	8.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/16/2011		METHOD	DE082	8.3	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/16/2011		METHOD	DE082	8.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/16/2011		METHOD	DE082	8.3	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	108-90-7	Chlorobenzene	0.87				mg/kg							6346437.1	1907990.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	84-74-2	Di-n-butylphthalate	7.6	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	85-01-8	PHENANTHRENE	6.7		0.76	1.9	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	86-73-7	FLUORENE	1.3	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	91-20-3	NAPHTHALENE	1.3	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8270C SIM	2/1/2011		3550B	DE065	12.7	1	91-57-6	2-METHYLNAPHTHALENE	0.79	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8315A	1/27/2011		METHOD	DE065	12.7	1	123-72-8	Butyraldehyde	3900				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8315A	1/27/2011		METHOD	DE065	12.7	1	50-00-0	FORMALDEHYDE	6600		690	1700	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8330A	1/28/2011		8330	DE065	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	9012B	2/1/2011		METHOD	DE065	12.7	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	9045M	1/26/2011		Gen Prep	DE065	12.7	1	pH	PH	8.51		0.0100	0.0100	pH unit					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	ASTM D14	1/26/2011		Gen Prep	DE065	12.7	1	REDOX	Oxidation Reduction Potential	379		10.0	10.0	mv					MDL	PQL	6346291.7	1907972.2
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	160.3M	2/3/2011		Gen Prep	DE065	12	1	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	1625C	1/30/2011		3546	DE065	12	1	17829-05-9	N-Nitrosodimethylamine-d6	958				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	1625C	1/30/2011		3546	DE065	12	1	62-75-9	N-NITROSODIMETHYLAMINE	64.2		18.9	37.9	ng/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	300.0	2/4/2011		METHOD	DE065	12	1	14797-55-8	Nitrate-NO3	2.5		0.91	1.7	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	300.0	2/4/2011		METHOD	DE065	12	1	16984-48-8	FLUORIDE	5.8		0.91	1.1	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	314.0	2/3/2011		METHOD	DE065	12	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7429-90-5	ALUMINUM	17400		5.60	22.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7439-89-6	IRON	22200		5.25	22.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7439-93-2	LITHIUM	21.2		0.25	2.2	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7439-95-4	MAGNESIUM	4710		2.83	11.1	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7439-96-5	MANGANESE	283		0.0869	0.557	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-09-7	POTASSIUM	3250	J	20.1	55.7	mg/kg			J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-23-5	SODIUM	454		41.6	111	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-24-6	STRONTIUM	29		0.0691	0.557	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-32-6	TITANIUM	1220		0.423	1.11	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-42-8	BORON	4.96	J	0.992	5.57	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-67-7	Zirconium	3.32	J	0.936	5.57	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7440-70-2	CALCIUM	9100		6.83	22.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6010B	1/28/2011	TOT	3050B	DE065	12	1	7723-14-0	PHOSPHORUS	363		0.624	11.1	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-02-0	NICKEL	9.13	J	0.113	0.450	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-22-4	SILVER	0.0341	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-36-0	ANTIMONY	0.101	J	0.0675	0.225	mg/kg		J	J	Q, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-38-2	Arsenic	3.96	J	0.0900	0.450	mg/kg			J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-41-7	BERYLLIUM	0.44		0.0180	0.113	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-43-9	CADMIUM	0.16		0.0450	0.113	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-47-3	CHROMIUM	15.1		0.135	0.450	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-48-4	COBALT	4.88	J	0.0225	0.113	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-62-2	VANADIUM	28.8	J	0.0248	0.113	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-66-6	ZINC	69.3		0.630	3.38	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/3/2011	TOT	3050B	DE065	12	2	7439-92-1	LEAD	5.42	J	0.0117	0.225	mg/kg			J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/3/2011	TOT	3050B	DE065	12	2	7440-28-0	THALLIUM	0.222		0.0338	0.113	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/3/2011	TOT	3050B	DE065	12	2	7440-50-8	COPPER	8.84	J	0.0743	0.450	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/3/2011	TOT	3050B	DE065	12	2	7782-49-2	SELENIUM	0.0825	J	0.0450	0.450	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7439-98-7	MOLYBDENUM	0.423		0.0563	0.113	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	6020	2/2/2011	TOT	3050B	DE065	12	2	7440-39-3	BARIUM	84.8	J	0.122	0.450	mg/kg			J	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	7199	2/8/2011		3060A	DE065	12	1	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	7471A	1/26/2011	TOT	METHOD	DE065	12	1	7439-97-6	Mercury	0.112	UJ	0.0032	0.112	mg/kg		U	UJ	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/29/2011		3550B	DE065	12	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/29/2011		3550B	DE065	12	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/29/2011		3550B	DE065	12	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/29/2011		3550B	DE065	12	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/26/2011		METHOD	DE065	12	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/26/2011		METHOD	DE065	12	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/26/2011		METHOD	DE065	12	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015B	1/26/2011		METHOD	DE065	12	1	67-64-1	ACETONE	1900				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		METHOD	DE065	12	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		METHOD	DE065	12	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		METHOD	DE065	12	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		METHOD	DE065	12	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	108-90-7	Chlorobenzene	0.85				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	84-15-1	O-TERPHENYL	1.1				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	PHCC12C14	EFH (C12-C14)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	PHCC15C20	EFH (C15-C20)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	PHCC21C30	EFH (C21-C30)	78		9.1	27	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	PHCC30C40	EFH (C30-C40)	200		9.1	27	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	2/1/2011		3550B	DE065	12	20	PHCC8C11	EFH (C8-C11)	27	U	9.1	27	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		5035	DE065	12	21.01	98-08-8	Trifluorotoluene	0.5				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8015M	1/25/2011		5035	DE065	12	21.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11097-69-1	Aroclor 1254	0.78	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8082	2/3/2011		3550B	DE065	12	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	1868-53-7	Dibromoflueormethane	57				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	2037-26-5	Toluene-D8	46				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B	1/25/2011		5035	DE065	10.8	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B SIM	1/24/2011		5035	DE065	10.8	25.51	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8260B SIM	1/24/2011		5035	DE065	10.8	25.51	2037-26-5	Toluene-D8	9.7				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346367.4	1908002.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C	1/28/2011		3550B	DE065	10.8	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	49		6.7	20	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	120-12-7	ANTHRACENE	0.39	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	129-00-0	PYRENE	4.1		0.75	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	4.8		0.75	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	206-44-0	FLUORANTHENE	4		0.75	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	218-01-9	CHRYSENE	3.6		0.37	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	50-32-8	BENZO(A)PYRENE	3.6		0.75	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	56-55-3	BENZO(A)ANTHRACENE	3.8		0.75	1.9	ug/kg					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	84-74-2	Di-n-butylphthalate	6.7	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	85-01-8	PHENANTHRENE	0.83	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8270C SIM	2/1/2011		3550B	DE065	10.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8315A	1/27/2011		METHOD	DE065	10.8	1	123-72-8	Butyraldehyde	4100				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8315A	1/27/2011		METHOD	DE065	10.8	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	8330A	1/28/2011		8330	DE065	10.8	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	9012B	2/1/2011		METHOD	DE065	10.8	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	9045M	1/26/2011		Gen Prep	DE065	10.8	1	pH	PH	9.75		0.0100	0.0100	pH unit					MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189229	ASTM D149	1/26/2011		Gen Prep	DE065	10.8	1	REDOX	Oxidation Reduction Potential	366		10.0	10.0	mv					MDL	PQL	6346367.4	1908002.1
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	160.3M	2/21/2011		Gen Prep	DE081	2.7	1	MOIST	MOISTURE	2.7		0.50	0.50	%					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	300.0	3/1/2011		Gen Prep	DE081	2.7	1	16984-48-8	FLUORIDE	1	U	0.82	1.0	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	314.0	2/24/2011		METHOD	DE081	2.7	1	14797-73-0	PERCHLORATE	30.8	U	9.2	30.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/22/2011	TOT	3050B	DE081	2.7	1	7439-93-2	LITHIUM	3.3		0.22	2.0	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7429-90-5	ALUMINUM	2770		5.12	20.4	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7439-89-6	IRON	4530		4.79	20.4	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7439-95-4	MAGNESIUM	800	J	2.58	10.2	mg/kg			J	Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7439-96-5	MANGANESE	85.8		0.0794	0.509	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-09-7	POTASSIUM	452		18.3	50.9	mg/kg					MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-23-5	SODIUM	56.5	J	38.0	102	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-24-6	STRONTIUM	18.4	J	0.0631	0.509	mg/kg			J	E	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-32-6	TITANIUM	172	J	0.387	1.02	mg/kg			J	Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-42-8	BORON	1.49	J	0.906	5.09	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-67-7	Zirconium	5.09	U	0.855	5.09	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7440-70-2	CALCIUM	9610	J	6.24	20.4	mg/kg			J	E	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6010B	2/16/2011	TOT	3050B	DE081	2.7	1	7723-14-0	PHOSPHORUS	452	J	0.570	10.2	mg/kg			J	E	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7782-49-2	SELENIUM	0.154	J	0.0403	0.403	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/26/2011	TOT	3050B	DE081	2.7	2	7439-98-7	MOLYBDENUM	0.634		0.0504	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-39-3	BARIUM	20.6	J	0.109	0.403	mg/kg			J	E	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7439-92-1	LEAD	1.71	J	0.0105	0.202	mg/kg			J	E, Q, *#	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-02-0	NICKEL	8.03		0.101	0.403	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346300.1	1907920.8
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	2/5/2011		3550B	DE067	9.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	1/27/2011		5035	DE067	9.6	20.46	98-08-8	Trifluorotoluene	0.5				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8015M	1/27/2011		5035	DE067	9.6	20.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11096-82-5	Aroclor 1260	2.9		0.43	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11126-42-4	Aroclor 5460	3.8	J	1.1	3.7	ug/kg			J	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8082	2/3/2011		3550B	DE067	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	1868-53-7	Dibromofluoromethane	58				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	2037-26-5	Toluene-D8	47				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	UJ	0.46	4.6	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B	1/28/2011		5035	DE067	9.6	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B SIM	1/26/2011		5035	DE067	9.6	21.15	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8260B SIM	1/26/2011		5035	DE067	9.6	21.15	2037-26-5	Toluene-D8	9.9				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C	2/4/2011		3550B	DE067	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189251	1613B	2/11/2011		METHOD	DX042	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346313.8	1907986.9
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	253				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	242				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	185				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	227				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	176				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	114423-97-1	13C-OCDD	349				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	164				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	249				ng/kg							6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	190				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	200				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0879	1.17	ng/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.281	J	0.0856	5.86	ng/kg		JBQ	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	3268-87-9	OCDD	106		0.0934	11.7	ng/kg		B			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	94.7				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.18		0.145	5.86	ng/kg		B			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	39001-02-0	OCDF	1.75	J	0.122	11.7	ng/kg		JB	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	39001-02-0-L	13C-OCDF	271				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.86	U	0.0579	5.86	ng/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	40321-76-4	1,2,3,7,8-PECDD	5.86	U	0.0624	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.103	1.17	ng/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.86	U	0.0560	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	57117-31-4	2,3,4,7,8-PECDF	5.86	U	0.0329	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	57117-41-6	1,2,3,7,8-PECDF	5.86	U	0.0437	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.86	U	0.0474	5.86	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.243	J	0.0819	5.86	ng/kg		JBQ	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.86	U	0.0529	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.86	U	0.0361	5.86	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.86	U	0.0549	5.86	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.86	U	0.0542	5.86	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	76523-40-5	13C-2,3,7,8-TCDD	213				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189240	1613B	2/8/2011		METHOD	DX042	14.7	1	89059-46-1	13C-2,3,7,8-TCDF	172				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	178				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	114423-97-1	13C-OCDD	353				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	225				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0578	1.15	ng/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.402	J	0.0652	5.73	ng/kg		JB	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	3268-87-9	OCDD	53.5		0.0656	11.5	ng/kg		B			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	79.1				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	J	0.112	5.73	ng/kg		JB	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	39001-02-0	OCDF	11.5	U	0.101	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0715	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0616	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0537	1.15	ng/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0608	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0261	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0286	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0381	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.333	J	0.0699	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0431	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0324	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0459	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.542	J	0.0372	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	155				ng/kg							6346291.7	1907972.2
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-77-9	13C-1,2,3,7,8-PeCDF	133				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	188				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	114423-97-1	13C-OCDD	360				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	154				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	116843-02-8	13C-2,3,4,7,8-PeCDF	145				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0510	1.14	ng/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.661	J	0.0981	5.68	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	3268-87-9	OCDD	241		0.148	11.4	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	19.1		0.116	5.68	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	39001-02-0	OCDF	3.74	J	0.0876	11.4	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	39001-02-0-L	13C-OCDF	285				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.68	U	0.0972	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	40321-76-4	1,2,3,7,8-PECDD	5.68	U	0.0594	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0655	1.14	ng/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0445	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0289	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.0335	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0414	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.707	J	0.110	5.68	ng/kg		JBQ	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0450	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.64	J	0.0408	5.68	ng/kg		JBQ	J	Z	MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0472	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0510	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189245	1613B	2/8/2011		METHOD	DX042	12	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	160.3M	2/3/2011		Gen Prep	DX042	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	130				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	134				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	132				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	212				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	206				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	154				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	114423-97-1	13C-OCDD	419				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	137				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	146				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	238				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0630	1.10	ng/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.593	J	0.0709	5.52	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	3268-87-9	OCDD	337		0.101	11.0	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.4				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.7		0.0865	5.52	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	39001-02-0	OCDF	4.99	J	0.0784	11.0	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	39001-02-0-L	13C-OCDF	327				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.52	U	0.106	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	40321-76-4	1,2,3,7,8-PECDD	5.52	U	0.0719	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	51207-31-9	2,3,7,8-TCDF	0.0641	J	0.0583	1.10	ng/kg		JQ	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.0636	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.0315	5.52	ng/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.0363	5.52	ng/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.52	U	0.0510	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.956	J	0.116	5.52	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.0561	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.09	J	0.0497	5.52	ng/kg		JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.52	U	0.0479	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0371	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189246	1613B	2/8/2011		METHOD	DX042	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346325.1	1907962.3
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	199				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	192				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	193				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	199				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	267				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	114423-97-1	13C-OCDD	626				ng/kg							6346367.1	1907961.1
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7429-90-5	ALUMINUM	22700		5.70	22.7	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7439-89-6	IRON	25400	J	5.33	22.7	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7439-93-2	LITHIUM	23.4		0.25	2.3	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7439-95-4	MAGNESIUM	4660	J	2.88	11.3	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7439-96-5	MANGANESE	547		0.0883	0.566	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-09-7	POTASSIUM	3240	J	20.4	56.6	mg/kg	J		J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-23-5	SODIUM	162		42.2	113	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-24-6	STRONTIUM	28.5	J	0.0702	0.566	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-31-5	TIN	2.5	J	1.13	11.3	mg/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-32-6	TITANIUM	1330		0.430	1.13	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-42-8	BORON	5.41	J	1.01	5.66	mg/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-67-7	Zirconium	2.4	J	0.951	5.66	mg/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7440-70-2	CALCIUM	3030	J	6.94	22.7	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6010B	12/31/2010	NA	3050B	DE051	15.1	1	7723-14-0	PHOSPHORUS	256	J	0.634	11.3	mg/kg	J		J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7782-49-2	SELENIUM	0.21	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7439-98-7	MOLYBDENUM	0.888		0.0566	0.113	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/11/2011	NA	3050B	DE051	15.1	5	7440-39-3	BARIUM	196	J	0.306	1.13	mg/kg	J		J	*#	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/12/2011	NA	3050B	DE051	15.1	2	7440-50-8	COPPER	13.2	J	0.0770	0.466	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346447.9	1907433.8
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/12/2011	NA	3050B	DE051	15.1	2	7440-62-2	VANADIUM	46.6	J	0.0257	0.117	mg/kg	J		J	E	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7439-92-1	LEAD	10.5		0.0118	0.227	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-02-0	NICKEL	21.2		0.113	0.453	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-22-4	SILVER	0.0532	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-28-0	THALLIUM	0.434		0.0340	0.113	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-36-0	ANTIMONY	0.227	UJ	0.0680	0.227	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-38-2	Arsenic	6.58	J	0.0680	0.453	mg/kg	J		J	E, Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-41-7	BERYLLIUM	0.947		0.0181	0.113	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-43-9	CADMIUM	0.485		0.0408	0.113	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-47-3	CHROMIUM	25.8	J	0.136	0.453	mg/kg	J		J	*#	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-48-4	COBALT	13.3	J	0.0227	0.113	mg/kg	J		J	*#	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6020	1/6/2011	NA	3050B	DE051	15.1	2	7440-66-6	ZINC	74.8		0.634	3.40	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	6850	1/5/2011		METHOD	DE051	15.1	1	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	7199	1/20/2011		3060A	DE051	15.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.3		0.24	1.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	7471A	1/2/2011	NA	METHOD	DE051	15.1	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	UJ	0.040	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	1031-07-8	ENDOSULFAN SULFATE	0.2	J	0.078	0.40	ug/kg	J	J	J	S, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	2051-24-3	Decachlorobiphenyl	0.7				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	2385-85-5	MIREX	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	309-00-2	ALDRIN	0.2	UJ	0.078	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	319-84-6	ALPHA-BHC	0.2	UJ	0.040	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	319-85-7	BETA-BHC	0.2	UJ	0.071	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	319-86-8	DELTA-BHC	0.2	UJ	0.042	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	33213-65-9	ENDOSULFAN II	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	50-29-3	4,4'-DDT	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	53494-70-5	ENDRIN KETONE	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	57-74-9	Chlordane	4	UJ	0.94	4.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	58-89-9	gamma-BHC (Lindane)	0.2	UJ	0.040	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	60-57-1	DIELDRIN	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	72-20-8	ENDRIN	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	72-43-5	METHOXYCHLOR	2	UJ	0.40	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	72-54-8	4,4'-DDD	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	72-55-9	4,4'-DDE	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	7421-93-4	ENDRIN ALDEHYDE	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	76-44-8	HEPTACHLOR	0.2	UJ	0.071	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	8001-35-2	TOXAPHENE	7.8	UJ	2.6	7.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	877-09-8	Tetrachloro-M-Xylene	0.42	J			ug/kg	J		J	S			6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8081A	1/20/2011		3550B	DE051	15.1	1	959-98-8	ENDOSULFAN I	0.2	UJ	0.052	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8082	1/12/2011		3550B	DE051	15.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	120-36-5	DICHLOROPROP	2	U	0.94	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	19719-28-9	DCAA	5.7				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	75-99-0	DALAPON	11	U	5.2	11	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	88-85-7	DINOSEB	2.8	R	0.94	2.8	ug/kg	R	U	R	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	93-65-2	MCPP	290	U	88	290	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	93-76-5	2,4,5-T	0.2	U	0.097	0.20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	94-74-6	MCPA	180	J	90	290	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8151A	1/10/2011		3550B	DE051	15.1	1	94-82-6	2,4-DB	2	U	0.73	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	58	J	20	390	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C	1/20/2011		3550B	DE051	15.1	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	129-00-0	PYRENE	1.2	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.81	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	206-44-0	FLUORANTHENE	1.6	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	218-01-9	CHRYSENE	0.67	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.17	U	0.0274	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	40321-76-4	1,2,3,7,8-PECDD	5.17	U	0.0469	5.17	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	51207-31-9	2,3,7,8-TCDF	1.03	U	0.0287	1.03	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0347	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0150	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	57117-41-6	1,2,3,7,8-PECDF	5.17	U	0.0150	5.17	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0177	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	2	J	0.0288	5.17	ng/kg	J	JB	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0192	5.17	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.52	U	0.0222	5.52	ng/kg	U	B	U	B	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0199	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0236	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	76523-40-5	13C-2,3,7,8-TCDD	126				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346499.1	1907525.1
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	160.3M	12/21/2010		Gen Prep	DX022	4.2	1	MOIST	MOISTURE	4.2		0.50	0.50	%					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	114423-97-1	13C-OCDD	269				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0295	1.04	ng/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.63	J	0.0444	5.22	ng/kg	J	JBQ	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	3268-87-9	OCDD	1230		0.110	10.4	ng/kg		B			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.3				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	114		0.111	5.22	ng/kg		B			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	39001-02-0	OCDF	29.3		0.0493	10.4	ng/kg		B			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	39001-02-0-L	13C-OCDF	263				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.22	U	0.0452	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	40321-76-4	1,2,3,7,8-PECDD	5.22	U	0.0712	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0366	1.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0461	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0206	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	57117-41-6	1,2,3,7,8-PECDF	5.22	U	0.0211	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0310	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.14	J	0.0474	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0338	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.0326	5.22	ng/kg		B			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0350	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0376	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164655	1613B	1/18/2011		METHOD	DX022	4.2	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346409.4	1907558.3
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	160.3M	12/21/2010		Gen Prep	DX022	4.4	1	MOIST	MOISTURE	4.4		0.50	0.50	%					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	179				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	114423-97-1	13C-OCDD	269				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	165				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0247	1.05	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.5	J	0.0369	5.23	ng/kg	J	JB	J	Z	MDL	PQL	6346418.3	1907527.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	3268-87-9	OCDD	1070		0.0865	10.5	ng/kg		B			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.8				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	104		0.136	5.23	ng/kg		B			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	39001-02-0	OCDF	26.2		0.0371	10.5	ng/kg		B			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.23	U	0.0343	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	40321-76-4	1,2,3,7,8-PECDD	5.23	U	0.0435	5.23	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0315	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.23	U	0.0446	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5.23	U	0.0167	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	57117-41-6	1,2,3,7,8-PECDF	5.23	U	0.0172	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.23	U	0.0280	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.51	J	0.0348	5.23	ng/kg	J	JB	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.23	U	0.0295	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.2		0.0287	5.23	ng/kg		B			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.23	U	0.0303	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.23	U	0.0356	5.23	ng/kg	U	JB	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164648	1613B	1/18/2011		METHOD	DX022	4.4	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346418.3	1907527.2
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	160.3M	12/21/2010		Gen Prep	DX022	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	114423-97-1	13C-OCDD	270				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0221	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.31	U	0.0486	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	3268-87-9	OCDD	689		0.0790	10.6	ng/kg		B			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.1				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	65.3		0.0994	5.31	ng/kg		B			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	39001-02-0	OCDF	16		0.0493	10.6	ng/kg		B			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	39001-02-0-L	13C-OCDF	228				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.31	U	0.0497	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	40321-76-4	1,2,3,7,8-PECDD	5.31	U	0.0408	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0224	1.06	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0448	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0138	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	57117-41-6	1,2,3,7,8-PECDF	5.31	U	0.0134	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0258	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.38	J	0.0518	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0285	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.18		0.0287	5.31	ng/kg		B			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0296	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0323	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164651	1613B	1/18/2011		METHOD	DX022	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346381.1	1907506.4
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	114423-97-1	13C-OCDD	343				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	1746-01-6	2,3,7,8-TCDD	1.16	UJ	0.0276	1.16	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.723	J	0.0810	5.81	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	3268-87-9	OCDD	707		0.0952	11.6	ng/kg		B			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	53.1		0.102	5.81	ng/kg		B			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	39001-02-0	OCDF	11.8		0.0373	11.6	ng/kg		B			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	39001-02-0-L	13C-OCDF	316				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.336	J	0.0827	5.81	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	40321-76-4	1,2,3,7,8-PECDD	0.147	J	0.0597	5.81	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0431	1.16	ng/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.499	J	0.0487	5.81	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0160	5.81	ng/kg	U	JB	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	57117-41-6	1,2,3,7,8-PECDF	5.81	U	0.0142	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0298	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	39001-02-0-L	13C-OCDF	257				ng/kg							6346484.4	1907477.8
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	37324-23-5	Aroclor 1262	1800	U	360	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	53469-21-9	Aroclor 1242	1800	U	540	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	63496-31-1	Aroclor 5432	3600	UJ	1100	3600	ug/kg	UJ	U	UJ	L	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/29/2010		3550B	DE036	7.8	5	88-85-7	DINOSEB	13	R	4.3	13	ug/kg	R	U	R	L	MDL	PQL	6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/29/2010		3550B	DE036	7.8	5	94-82-6	2,4-DB	60	U	60	60	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	120-36-5	DICHLOROPROP	1.8	U	1.2	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	19719-28-9	DCAA	5.7				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	94-74-6	MCPA	350	U	350	350	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8151A	12/24/2010		3550B	DE036	7.8	1	94-75-7	2,4-D	3.9	U	3.1	3.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	13127-88-3	Phenol-D6	6600				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg	UJ	U	UJ	L	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	120-12-7	ANTHRACENE	2.1		0.36	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	129-00-0	PYRENE	19		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	7.2		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.7		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	31		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	206-44-0	FLUORANTHENE	28		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	11		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	218-01-9	CHRYSENE	16		0.36	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	50-32-8	BENZO(A)PYRENE	13		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	56-55-3	BENZO(A)ANTHRACENE	9.4		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	83-32-9	ACENAPHTHENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	84-74-2	Di-n-butylphthalate	8.3	J	6.5	20	ug/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	85-01-8	PHENANTHRENE	14		0.72	1.8	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	91-20-3	NAPHTHALENE	0.78	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C SIM	12/23/2010		3550B	DE036	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	9045M	12/15/2010		Gen Prep	DE036	7.8	1	pH	PH	7.4		0.0100	0.0100	pH unit					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	ASTM D14	12/15/2010		Gen Prep	DE036	7.8	1	REDOX	Oxidation Reduction Potential	499		10.0	10.0	mv					MDL	PQL	6346743.4	1907596
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	300.0	1/4/2011		METHOD	DE036	8.6	1	16984-48-8	FLUORIDE	2.2	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	314.0	12/29/2010		METHOD	DE036	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/24/2010	NA	3050B	DE036	8.6	1	7440-23-5	SODIUM	86.4	J	40.4	108	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/22/2010	NA	3050B	DE036	8.6	1	7440-32-6	TITANIUM	1360		0.412	1.08	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7429-90-5	ALUMINUM	14800		5.45	21.7	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7439-89-6	IRON	23000		5.10	21.7	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7439-93-2	LITHIUM	27.6		0.24	2.2	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7439-95-4	MAGNESIUM	4950		2.75	10.8	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7439-96-5	MANGANESE	286		0.0845	0.542	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-09-7	POTASSIUM	3010		19.5	54.2	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-24-6	STRONTIUM	17.1		0.0672	0.542	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-42-8	BORON	3.91	J	0.964	5.42	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-67-7	Zirconium	1.39	J	0.910	5.42	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7440-70-2	CALCIUM	3490		6.64	21.7	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6010B	12/21/2010	NA	3050B	DE036	8.6	1	7723-14-0	PHOSPHORUS	442		0.607	10.8	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7782-49-2	SELENIUM	0.203	J	0.0438	0.438	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7439-98-7	MOLYBDENUM	0.552	J	0.0547	0.109	mg/kg	J		J	Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-39-3	BARIUM	102	J	0.118	0.438	mg/kg	J		J	E, *#	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7439-92-1	LEAD	7.4	J	0.0114	0.219	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-02-0	NICKEL	13.9	J	0.109	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-22-4	SILVER	0.0361	J	0.0131	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-28-0	THALLIUM	0.311		0.0328	0.109	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-36-0	ANTIMONY	0.219	R	0.0656	0.219	mg/kg	R	U	R	Q, E	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-38-2	Arsenic	5.67	J	0.0656	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-41-7	BERYLLIUM	0.588	J	0.0175	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-43-9	CADMIUM	0.244	J	0.0394	0.109	mg/kg	J		J	Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-47-3	CHROMIUM	23.6	J	0.131	0.438	mg/kg	J		J	Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-48-4	COBALT	6.96	J	0.0219	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-50-8	COPPER	12.2	J	0.0722	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-62-2	VANADIUM	40.8		0.0241	0.109	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	6020	12/26/2010	NA	3050B	DE036	8.6	2	7440-66-6	ZINC	87.2		0.613	3.28	mg/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	7199	1/5/2011		3060A	DE036	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	7471A	12/20/2010	NA	METHOD	DE036	8.6	1	7439-97-6	Mercury	0.0086	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	120-12-7	ANTHRACENE	0.89	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	129-00-0	PYRENE	0.89	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	218-01-9	CHRYSENE	1.1	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	84-74-2	Di-n-butylphthalate	7.4	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C SIM	1/4/2011		3550B	DE038	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	9045M	12/16/2010		Gen Prep	DE038	4.2	1	pH	PH	7.81		0.0100	0.0100	pH unit					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	ASTM D14	12/16/2010		Gen Prep	DE038	4.2	1	REDOX	Oxidation Reduction Potential	421		10.0	10.0	mv					MDL	PQL	6346409.4	1907558.3
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	300.0	1/11/2011		METHOD	DE038	4.4	1	16984-48-8	FLUORIDE	1.3		0.84	1.0	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	314.0	1/3/2011		METHOD	DE038	4.4	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/29/2010	NA	3050B	DE038	4.4	1	7439-93-2	LITHIUM	19.2		0.23	2.1	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/29/2010	NA	3050B	DE038	4.4	1	7440-67-7	Zirconium	5.13	U	0.861	5.13	mg/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/30/2010	NA	3050B	DE038	4.4	1	7439-95-4	MAGNESIUM	5140	J	2.60	10.3	mg/kg	J		J	E	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/30/2010	NA	3050B	DE038	4.4	1	7440-70-2	CALCIUM	5160	J	6.29	20.5	mg/kg	J		J	E	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/30/2010	NA	3050B	DE038	4.4	1	7440-09-7	POTASSIUM	3890	J	18.5	51.3	mg/kg	J		J	E	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/30/2010	NA	3050B	DE038	4.4	1	7440-23-5	SODIUM	174		38.3	103	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7429-90-5	ALUMINUM	15100		5.16	20.5	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7439-89-6	IRON	25800		4.83	20.5	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7439-96-5	MANGANESE	358	J	0.0800	0.513	mg/kg	J		J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7440-24-6	STRONTIUM	29.3		0.0636	0.513	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7440-32-6	TITANIUM	1500	J	0.390	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7440-42-8	BORON	8.66		0.913	5.13	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6010B	12/24/2010	NA	3050B	DE038	4.4	1	7723-14-0	PHOSPHORUS	533		0.574	10.3	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/31/2010	NA	3050B	DE038	4.4	2	7440-43-9	CADMIUM	0.183		0.0373	0.104	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7782-49-2	SELENIUM	0.0656	J	0.0414	0.414	mg/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7439-98-7	MOLYBDENUM	1.13		0.0518	0.104	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-39-3	BARIUM	133	J	0.112	0.414	mg/kg	J		J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7439-92-1	LEAD	8.16		0.0108	0.207	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-02-0	NICKEL	16.2		0.104	0.414	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-22-4	SILVER	0.0221	J	0.0124	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-28-0	THALLIUM	0.271		0.0311	0.104	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-36-0	ANTIMONY	0.149	J	0.0621	0.207	mg/kg	J	J	J	Q, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-38-2	Arsenic	4.46	J	0.0621	0.414	mg/kg	J		J	Q	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-41-7	BERYLLIUM	0.467		0.0166	0.104	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-47-3	CHROMIUM	25.4		0.124	0.414	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-48-4	COBALT	6.76	J	0.0207	0.104	mg/kg	J		J	*#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-50-8	COPPER	16.3		0.0684	0.414	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-62-2	VANADIUM	44	J	0.0228	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	6020	12/28/2010	NA	3050B	DE038	4.4	2	7440-66-6	ZINC	79.7		0.580	3.11	mg/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	7199	1/2/2011		3060A	DE038	4.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.21	1.0	mg/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	7471A	12/20/2010	NA	METHOD	DE038	4.4	1	7439-97-6	Mercury	0.0376	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	2385-85-5	MIREX	0.36	U	0.19	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	50-29-3	4,4'-DDT	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	60-57-1	DIELDRIN	0.36	U	0.094	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.096	0.36	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8081A	1/10/2011		3550B	DE038	4.4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11096-82-5	Aroclor 1260	2.6	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11126-42-4	Aroclor 5460	3.3	J	1.0	3.5	ug/kg	J	J	J	S, L, Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/29/2010		3550B	DE038	4.4	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8082	12/23/2010		3550B	DE038	4.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	19719-28-9	DCAA	7.2				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	93-65-2	MCPP	460	U	460	460	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	94-74-6	MCPA	530	U	530	530	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8151A	12/28/2010		3550B	DE038	4.4	1	94-82-6	2,4-DB	4.5		0.65	1.8	ug/kg					MDL	PQL	6346418.3	1907527.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	37	J	17	350	ug/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	13127-88-3	Phenol-D6	6500				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-39-3	BARIUM	102	J	0.123	0.455	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/12/2011	NA	3050B	DE051	13.9	2	7440-50-8	COPPER	13.5	J	0.0767	0.465	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/12/2011	NA	3050B	DE051	13.9	2	7440-62-2	VANADIUM	48.4	J	0.0256	0.116	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7439-92-1	LEAD	5		0.0118	0.228	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-02-0	NICKEL	10.4		0.114	0.455	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-22-4	SILVER	0.0305	J	0.0137	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-28-0	THALLIUM	0.243		0.0342	0.114	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-36-0	ANTIMONY	0.228	UJ	0.0683	0.228	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-38-2	Arsenic	3.21	J	0.0683	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-41-7	BERYLLIUM	0.404		0.0182	0.114	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-43-9	CADMIUM	0.121		0.0410	0.114	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-47-3	CHROMIUM	14.9	J	0.137	0.455	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-48-4	COBALT	5.29	J	0.0228	0.114	mg/kg	J		J	*#	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7440-66-6	ZINC	57.2		0.638	3.42	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	7199	1/20/2011		3060A	DE051	13.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	7471A	1/2/2011	NA	METHOD	DE051	13.9	1	7439-97-6	Mercury	0.0161	J	0.0031	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	2385-85-5	MIREX	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	33213-65-9	ENDOSULFAN II	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	50-29-3	4,4'-DDT	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	53494-70-5	ENDRIN KETONE	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	57-74-9	Chlordane	3.9	U	0.93	3.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	60-57-1	DIELDRIN	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	72-20-8	ENDRIN	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	72-54-8	4,4'-DDD	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	72-55-9	4,4'-DDE	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.077	0.39	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	877-09-8	Tetrachloro-M-Xylene	0.58				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8081A	1/20/2011		3550B	DE051	13.9	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11096-82-5	Aroclor 1260	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11097-69-1	Aroclor 1254	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8082	1/12/2011		3550B	DE051	13.9	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	1918-00-9	DICAMBA	2.3	U	2.3	2.3	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	19719-28-9	DCAA	7.5				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	93-65-2	MCPP	290	UJ	87	290	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	93-76-5	2,4,5-T	0.12	J	0.095	0.20	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	94-74-6	MCPA	290	U	88	290	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8151A	1/10/2011		3550B	DE051	13.9	1	94-82-6	2,4-DB	2	UJ	1.0	2.0	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	390	ug/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	118-79-6	2,4,6-Tribromophenol	7400				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C	1/20/2011		3550B	DE051	13.9	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	120-12-7	ANTHRACENE	0.81	J	0.39	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	129-00-0	PYRENE	12	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	191-24-2	BENZO(G,H,I)PERYLENE	3	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	205-99-2	BENZO(B)FLUORANTHENE	9.2	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	206-44-0	FLUORANTHENE	12	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	207-08-9	BENZO(K)FLUORANTHENE	3.6	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	218-01-9	CHRYSENE	6.8	J	0.39	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	50-32-8	BENZO(A)PYRENE	6.1	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.8	J	0.77	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	56-55-3	BENZO(A)ANTHRACENE	7	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	84-74-2	Di-n-butylphthalate	10	J	7.0	21	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	85-01-8	PHENANTHRENE	3.5	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	8270C SIM	1/13/2011		3550B	DE051	13.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	9045M	12/27/2010		Gen Prep	DE051	13.9	1	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	ASTM D14	12/27/2010		Gen Prep	DE051	13.9	1	REDOX	Oxidation Reduction Potential	459		10.0	10.0	mv					MDL	PQL	6346422.5	1907462.1
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	160.3M	1/7/2011		Gen Prep	DE051	15.1	1	MOIST	MOISTURE	15.1		0.50	0.50	%					MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	300.0	1/14/2011		METHOD	DE051	15.1	1	16984-48-8	FLUORIDE	2.1		0.94	1.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	314.0	1/14/2011		METHOD	DE051	15.1	1	14797-73-0	PERCHLORATE	35.3	U	10.6	35.3	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	12/30/2010		METHOD	DE051	19.8	1	67-64-1	ACETONE	1800				ug/kg							6346484.4	1907477.8
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	3268-87-9	OCDD	84.9		0.160	10.6	ng/kg		B			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	79.7				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.11		0.286	5.31	ng/kg		BQ			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	39001-02-0	OCDF	3.3	J	0.177	10.6	ng/kg	J	JB	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	39001-02-0-L	13C-OCDF	267				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.31	U	0.109	5.31	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	40321-76-4	1,2,3,7,8-PECDD	5.31	U	0.0971	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.111	1.06	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.212	5.31	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0525	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	57117-41-6	1,2,3,7,8-PECDF	5.31	U	0.0562	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0763	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.219	J	0.110	5.31	ng/kg	J	JQ	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0834	5.31	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.22	J	0.141	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0851	5.31	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0982	5.31	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	172				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6346518.4	1907678.3
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	160.3M	12/15/2010		Gen Prep	DX020	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	114423-97-1	13C-OCDD	307				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0969	1.07	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.04	J	0.350	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	3268-87-9	OCDD	10500	J	1.47	10.7	ng/kg	J	EB	J	*#	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	675		0.747	5.36	ng/kg		B			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	39001-02-0	OCDF	376		0.257	10.7	ng/kg		B			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.383	J	0.344	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	40321-76-4	1,2,3,7,8-PECDD	5.36	U	0.227	5.36	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.134	1.07	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.67		0.448	5.36	ng/kg		B			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	57117-31-4	2,3,4,7,8-PECDF	0.285	J	0.0864	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.0939	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.755	J	0.269	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	11.9		0.353	5.36	ng/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.848	J	0.291	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	58		0.348	5.36	ng/kg		B			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.3	J	0.298	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.316	5.36	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163653	1613B	1/13/2011		METHOD	DX020	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346495.4	1907722.5
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	84-15-1	O-TERPHENYL	0.98				mg/kg							6346372.2	1907427.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	160.3M	12/15/2010		Gen Prep	DX020	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	144				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	132				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	114423-97-1	13C-OCDD	248				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	119				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	121				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.114	1.13	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.17	J	0.100	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	3268-87-9	OCDD	32.1		0.184	11.3	ng/kg		B			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	52				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.82	J	0.192	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	39001-02-0	OCDF	1.54	J	0.173	11.3	ng/kg	J	JB	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	39001-02-0-L	13C-OCDF	209				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.102	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.0941	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.117	1.13	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.139	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0661	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.0672	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0686	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.63	U	0.106	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0796	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.724	J	0.0910	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0821	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0902	5.63	ng/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	114				ng/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163651	1613B	1/12/2011		METHOD	DX020	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	107				ng/kg							6346593	1907690.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	160.3M	12/15/2010		Gen Prep	DX020	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	2037-26-5	Toluene-D8	47				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	114423-97-1	13C-OCDD	291				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.127	1.13	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.221	J	0.0909	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	3268-87-9	OCDD	14.4		0.162	11.3	ng/kg		B			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.6				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.86	J	0.168	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	39001-02-0	OCDF	11.3	U	0.163	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	39001-02-0-L	13C-OCDF	212				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.0902	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.115	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.108	1.13	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.109	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0676	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.0671	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0559	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.145	J	0.0891	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0658	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0630	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0711	5.63	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0786	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163652	1613B	1/13/2011		METHOD	DX020	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346592	1907649.6
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	160.3M	12/21/2010		Gen Prep	DX022	3.2	1	MOIST	MOISTURE	3.2		0.50	0.50	%					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	114423-97-1	13C-OCDD	265				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0230	1.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.17	U	0.0282	5.17	ng/kg	U	JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	3268-87-9	OCDD	598		0.0793	10.3	ng/kg		B			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.7				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	60.4		0.0733	5.17	ng/kg		B			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	39001-02-0	OCDF	12.9		0.0389	10.3	ng/kg		B			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164656	1613B	1/18/2011		METHOD	DX022	3.2	1	39001-02-0-L	13C-OCDF	245				ng/kg							6346499.1	1907525.1
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	94-82-6	2,4-DB	7.6	U	7.6	7.6	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	13127-88-3	Phenol-D6	6800				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg	UJ	U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C	1/13/2011		3550B	DE036	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	120-12-7	ANTHRACENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	129-00-0	PYRENE	13	J	7.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	1718-51-0	Terphenyl - d14	18				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	191-24-2	BENZO(G,H,I)PERYLENE	16	J	7.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	205-99-2	BENZO(B)FLUORANTHENE	19		7.4	18	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	206-44-0	FLUORANTHENE	16	J	7.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	208-96-8	ACENAPHTHYLENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	218-01-9	CHRYSENE	17	J	3.7	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	321-60-8	2-Fluorobiphenyl	19				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	4165-60-0	Nitrobenzene-D5	24				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	50-32-8	BENZO(A)PYRENE	11	J	7.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	56-55-3	BENZO(A)ANTHRACENE	9.7	J	7.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	83-32-9	ACENAPHTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	85-01-8	PHENANTHRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	86-73-7	FLUORENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	91-20-3	NAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8270C SIM	12/23/2010		3550B	DE036	9.3	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	9045M	12/15/2010		Gen Prep	DE036	9.3	1	pH	PH	7.16		0.0100	0.0100	pH unit					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	ASTM D14	12/15/2010		Gen Prep	DE036	9.3	1	REDOX	Oxidation Reduction Potential	465		10.0	10.0	mv					MDL	PQL	6346939.6	1907590.5
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	300.0	1/4/2011		METHOD	DE036	7.8	1	16984-48-8	FLUORIDE	2.1	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	314.0	12/29/2010		METHOD	DE036	7.8	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/24/2010	NA	3050B	DE036	7.8	1	7440-23-5	SODIUM	95.9	J	38.5	103	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/22/2010	NA	3050B	DE036	7.8	1	7440-32-6	TITANIUM	1320		0.412	1.08	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7429-90-5	ALUMINUM	17500		5.20	20.7	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7439-89-6	IRON	25600		4.87	20.7	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7439-93-2	LITHIUM	22.3		0.23	2.1	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7439-95-4	MAGNESIUM	5240		2.62	10.3	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7439-96-5	MANGANESE	312		0.0806	0.516	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-09-7	POTASSIUM	3850		18.6	51.6	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-24-6	STRONTIUM	30		0.0640	0.516	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-42-8	BORON	4.46	J	0.919	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-67-7	Zirconium	1.82	J	0.868	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7440-70-2	CALCIUM	4660		6.33	20.7	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6010B	12/21/2010	NA	3050B	DE036	7.8	1	7723-14-0	PHOSPHORUS	691		0.578	10.3	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/28/2010	NA	3050B	DE036	7.8	5	7440-66-6	ZINC	170		1.47	7.90	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7782-49-2	SELENIUM	0.176	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7439-98-7	MOLYBDENUM	0.958	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-39-3	BARIUM	172	J	0.114	0.421	mg/kg	J		J	E, *#	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7439-92-1	LEAD	77.7	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-02-0	NICKEL	23	J	0.105	0.421	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-22-4	SILVER	0.243	J	0.0126	0.105	mg/kg	J		J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-28-0	THALLIUM	0.343		0.0316	0.105	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-36-0	ANTIMONY	0.249	J	0.0632	0.211	mg/kg	J		J	Q, E	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-38-2	Arsenic	10.2	J	0.0632	0.421	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-41-7	BERYLLIUM	0.859	J	0.0168	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-43-9	CADMIUM	1.69	J	0.0379	0.105	mg/kg	J		J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-47-3	CHROMIUM	41.4	J	0.126	0.421	mg/kg	J		J	Q	MDL	PQL	6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-48-4	COBALT	10	J	0.0211	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-50-8	COPPER	25.9	J	0.0695	0.421	mg/kg	J		J	E, Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	6020	12/26/2010	NA	3050B	DE036	7.8	2	7440-62-2	VANADIUM	66.1		0.0232	0.105	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	7199	1/5/2011		3060A	DE036	7.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.91	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	7471A	12/20/2010	NA	METHOD	DE036	7.8	1	7439-97-6	Mercury	0.0414	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	1/7/2011		3550B	DE036	7.8	1000	1024-57-3	HEPTACHLOR EPOXIDE	780	U	780	780	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	1031-07-8	ENDOSULFAN SULFATE	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	2051-24-3	Decachlorobiphenyl	0				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	2385-85-5	MIREX	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	309-00-2	ALDRIN	36	U	14	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	319-84-6	ALPHA-BHC	36	U	7.4	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	319-85-7	BETA-BHC	36	U	13	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	319-86-8	DELTA-BHC	36	U	7.8	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	33213-65-9	ENDOSULFAN II	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	50-29-3	4,4'-DDT	230	U	230	230	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	53494-70-5	ENDRIN KETONE	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	57-74-9	Chlordane	740	U	170	740	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	58-89-9	gamma-BHC (Lindane)	36	U	12	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	60-57-1	DIELDRIN	99	U	99	99	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	72-20-8	ENDRIN	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	72-43-5	METHOXYCHLOR	360	U	74	360	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	72-54-8	4,4'-DDD	74	U	14	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	72-55-9	4,4'-DDE	500	U	500	500	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	7421-93-4	ENDRIN ALDEHYDE	74	U	25	74	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	76-44-8	HEPTACHLOR	98	U	98	98	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	8001-35-2	TOXAPHENE	1400	U	480	1400	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8081A	12/31/2010		3550B	DE036	7.8	200	959-98-8	ENDOSULFAN I	36	U	9.5	36	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11096-82-5	Aroclor 1260	1800	U	360	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11097-69-1	Aroclor 1254	2300		360	1800	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11100-14-4	Aroclor 1268	1800	U	360	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11104-28-2	Aroclor 1221	1800	U	540	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11126-42-4	Aroclor 5460	3600	UJ	1100	3600	ug/kg	UJ	U	UJ	L	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	11141-16-5	Aroclor 1232	1800	U	560	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	12642-23-8	Aroclor 5442	3600	UJ	1100	3600	ug/kg	UJ	U	UJ	L	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	12672-29-6	Aroclor 1248	18000		360	1800	ug/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	12674-11-2	Aroclor 1016	1800	U	360	1800	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8082	12/22/2010		3550B	DE036	7.8	1000	2051-24-3	Decachlorobiphenyl	4.3				ug/kg							6346743.4	1907596
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.78	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.69	1.7	ug/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	206-44-0	FLUORANTHENE	2.7		0.69	1.7	ug/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	218-01-9	CHRYSENE	2.2		0.34	1.7	ug/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	50-32-8	BENZO(A)PYRENE	1.7		0.69	1.7	ug/kg		J			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	84-74-2	Di-n-butylphthalate	7	J	6.2	19	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	85-01-8	PHENANTHRENE	0.99	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	9045M	12/16/2010		Gen Prep	DE038	3.2	1	pH	PH	7.71		0.0100	0.0100	pH unit					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	ASTM D14	12/16/2010		Gen Prep	DE038	3.2	1	REDOX	Oxidation Reduction Potential	405		10.0	10.0	mv					MDL	PQL	6346499.1	1907525.1
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	300.0	1/11/2011		METHOD	DE038	4.2	1	16984-48-8	FLUORIDE	1.8		0.84	1.0	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	314.0	1/3/2011		METHOD	DE038	4.2	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/29/2010	NA	3050B	DE038	4.2	1	7439-93-2	LITHIUM	18.1		0.23	2.1	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/29/2010	NA	3050B	DE038	4.2	1	7440-67-7	Zirconium	5.17	U	0.868	5.17	mg/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/30/2010	NA	3050B	DE038	4.2	1	7439-95-4	MAGNESIUM	5240	J	2.63	10.3	mg/kg	J		J	E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/30/2010	NA	3050B	DE038	4.2	1	7440-70-2	CALCIUM	6520	J	6.34	20.7	mg/kg	J		J	E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/30/2010	NA	3050B	DE038	4.2	1	7439-89-6	IRON	27000		4.87	20.7	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/30/2010	NA	3050B	DE038	4.2	1	7440-09-7	POTASSIUM	3870	J	18.6	51.7	mg/kg	J		J	E	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/30/2010	NA	3050B	DE038	4.2	1	7440-23-5	SODIUM	179		38.5	103	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7429-90-5	ALUMINUM	13500		5.20	20.7	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7439-96-5	MANGANESE	343	J	0.0806	0.517	mg/kg	J		J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7440-24-6	STRONTIUM	30		0.0641	0.517	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7440-32-6	TITANIUM	1340	J	0.393	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7440-42-8	BORON	8.56		0.920	5.17	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6010B	12/24/2010	NA	3050B	DE038	4.2	1	7723-14-0	PHOSPHORUS	762		0.579	10.3	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7782-49-2	SELENIUM	0.0577	J	0.0409	0.409	mg/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7439-98-7	MOLYBDENUM	1.43		0.0512	0.102	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-39-3	BARIUM	140	J	0.111	0.409	mg/kg	J		J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7439-92-1	LEAD	9.06		0.0106	0.205	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-02-0	NICKEL	15.6		0.102	0.409	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-22-4	SILVER	0.034	J	0.0123	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-28-0	THALLIUM	0.294		0.0307	0.102	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-36-0	ANTIMONY	0.144	J	0.0614	0.205	mg/kg	J	J	J	Q, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-38-2	Arsenic	4.15	J	0.0614	0.409	mg/kg	J		J	Q	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-41-7	BERYLLIUM	0.427		0.0164	0.102	mg/kg					MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-43-9	CADMIUM	0.211		0.0368	0.102	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-47-3	CHROMIUM	23.5		0.123	0.409	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-48-4	COBALT	6.24	J	0.0205	0.102	mg/kg	J		J	*#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-50-8	COPPER	16.5		0.0675	0.409	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-62-2	VANADIUM	43.3	J	0.0225	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	6020	12/28/2010	NA	3050B	DE038	4.2	2	7440-66-6	ZINC	96.1		0.573	3.07	mg/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	7199	1/2/2011		3060A	DE038	4.2	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	7471A	12/20/2010	NA	METHOD	DE038	4.2	1	7439-97-6	Mercury	0.0207	J	0.0028	0.0979	mg/kg	J	J	J	Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.094	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	2385-85-5	MIREX	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	50-29-3	4,4'-DDT	0.35	U	0.24	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	57-74-9	Chlordane	3.5	U	0.84	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	60-57-1	DIELDRIN	0.35	U	0.11	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	72-54-8	4,4'-DDD	0.35	U	0.18	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	72-55-9	4,4'-DDE	0.35	U	0.20	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8081A	1/11/2011		3550B	DE038	4.2	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11096-82-5	Aroclor 1260	3.5	U	0.69	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11097-69-1	Aroclor 1254	30	J	0.69	3.5	ug/kg	J		J	S	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11100-14-4	Aroclor 1268	3.5	U	0.69	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11104-28-2	Aroclor 1221	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11126-42-4	Aroclor 5460	4.6	J	2.1	6.9	ug/kg	J	J	J	S, L, Z	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	11141-16-5	Aroclor 1232	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	12642-23-8	Aroclor 5442	6.9	UJ	2.1	6.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	12672-29-6	Aroclor 1248	3.5	U	0.69	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	12674-11-2	Aroclor 1016	3.5	U	0.69	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg	J		J	S			6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	53469-21-9	Aroclor 1242	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	63496-31-1	Aroclor 5432	6.9	UJ	2.1	6.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/29/2010		3550B	DE038	4.2	2	877-09-8	Tetrachloro-M-Xylene	1.7	J			ug/kg	J		J	S			6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8082	12/23/2010		3550B	DE038	4.2	2	37324-23-5	Aroclor 1262	3.5	U	0.69	3.5	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	19719-28-9	DCAA	7.9				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	93-65-2	MCPP	260	U	96	260	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	94-74-6	MCPA	290		79	260	ug/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8151A	12/28/2010		3550B	DE038	4.2	1	94-82-6	2,4-DB	4.3		0.65	1.8	ug/kg					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	13127-88-3	Phenol-D6	5000				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	1718-51-0	Terphenyl - d14	2400				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	367-12-4	2-Fluorophenol	5100				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	4165-60-0	Nitrobenzene-D5	2300				ug/kg							6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164633	8270C	1/15/2011		3550B	DE038	4.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346409.4	1907558.3
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.3	UJ	0.45	9.3	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	1868-53-7	Dibromoflueormethane	57				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	2037-26-5	Toluene-D8	47				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	67-64-1	ACETONE	120		7.8	9.3	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	78-93-3	2-BUTANONE (MEK)	19		1.4	9.3	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B SIM	1/19/2011		5035	DE062	13.9	24.37	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B SIM	1/19/2011		5035	DE062	13.9	24.37	2037-26-5	Toluene-D8	10				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C	1/24/2011		3550B	DE062	13.9	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	91-20-3	NAPHTHALENE	0.89	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8270C SIM	1/26/2011		3550B	DE062	13.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8315A	1/20/2011		METHOD	DE062	13.9	1	123-72-8	Butyraldehyde	3100				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8315A	1/20/2011		METHOD	DE062	13.9	1	50-00-0	FORMALDEHYDE	1700	U	700	1700	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346446	1907453.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	218-01-9	CHRYSENE	0.56	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C SIM	1/26/2011		3550B	DE062	10.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8315A	1/21/2011		METHOD	DE062	10.7	1	123-72-8	Butyraldehyde	3900				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8315A	1/21/2011		METHOD	DE062	10.7	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8330A	1/26/2011		8330	DE062	10.7	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	9012B	1/25/2011		METHOD	DE062	10.7	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	9045M	1/21/2011		Gen Prep	DE062	10.7	1	pH	PH	8.02		0.0100	0.0100	pH unit					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	ASTM D14	1/21/2011		Gen Prep	DE062	10.7	1	REDOX	Oxidation Reduction Potential	306		10.0	10.0	mv					MDL	PQL	6346446	1907453.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	160.3M	2/1/2011		Gen Prep	DE062	11.5	1	MOIST	MOISTURE	11.5		0.50	0.50	%					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	1625C	1/20/2011		3546	DE062	11.5	1	17829-05-9	N-Nitrosodimethylamine-d6	1010				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	1625C	1/20/2011		3546	DE062	11.5	1	62-75-9	N-NITROSODIMETHYLAMINE	37.7	U	18.8	37.7	ng/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	300.0	2/3/2011		METHOD	DE062	11.5	1	14797-55-8	Nitrate-NO3	1.9	J	0.90	1.7	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	300.0	1/29/2011		METHOD	DE062	11.5	1	16984-48-8	FLUORIDE	3.1	J	0.90	1.1	mg/kg			J	E, Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	314.0	1/28/2011		METHOD	DE062	11.5	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/24/2011	TOT	3050B	DE062	11.5	1	7440-42-8	BORON	5.54	U	0.986	5.54	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7429-90-5	ALUMINUM	14000		5.57	22.2	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7439-89-6	IRON	22800		5.22	22.2	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7439-93-2	LITHIUM	28.6		0.24	2.2	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7439-95-4	MAGNESIUM	5270		2.81	11.1	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7439-96-5	MANGANESE	346		0.0864	0.554	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-09-7	POTASSIUM	2560	J	19.9	55.4	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-23-5	SODIUM	83.8	J	41.3	111	mg/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-24-6	STRONTIUM	17.2		0.0687	0.554	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-32-6	TITANIUM	1330		0.421	1.11	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-67-7	Zirconium	5.54	U	0.931	5.54	mg/kg		J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7440-70-2	CALCIUM	4120		6.79	22.2	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6010B	1/21/2011	TOT	3050B	DE062	11.5	1	7723-14-0	PHOSPHORUS	471	J	0.620	11.1	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7782-49-2	SELENIUM	0.0961	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7439-98-7	MOLYBDENUM	0.501		0.0554	0.111	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-39-3	BARIUM	94.8		0.120	0.443	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7439-92-1	LEAD	7.42	J	0.0115	0.222	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-02-0	NICKEL	17.8		0.111	0.443	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-22-4	SILVER	0.0451	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-28-0	THALLIUM	0.285		0.0332	0.111	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-36-0	ANTIMONY	0.171	J	0.0665	0.222	mg/kg		J	J	Q, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-38-2	Arsenic	7.39		0.0886	0.443	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-41-7	BERYLLIUM	0.661		0.0177	0.111	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-43-9	CADMIUM	0.144		0.0443	0.111	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-47-3	CHROMIUM	23	J	0.133	0.443	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-48-4	COBALT	6.78		0.0222	0.111	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-50-8	COPPER	14.8		0.0731	0.443	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-62-2	VANADIUM	40.5	J	0.0244	0.111	mg/kg			J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	6020	1/26/2011	TOT	3050B	DE062	11.5	2	7440-66-6	ZINC	69.6		0.620	3.32	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	7199	1/31/2011		3060A	DE062	11.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	7471A	1/21/2011	TOT	METHOD	DE062	11.5	1	7439-97-6	Mercury	0.0043	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/21/2011		3550B	DE062	11.5	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/21/2011		3550B	DE062	11.5	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/21/2011		3550B	DE062	11.5	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/21/2011		3550B	DE062	11.5	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/20/2011		METHOD	DE062	11.5	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/20/2011		METHOD	DE062	11.5	1	67-56-1	METHANOL	250	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/20/2011		METHOD	DE062	11.5	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015B	1/20/2011		METHOD	DE062	11.5	1	67-64-1	ACETONE	2000				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/20/2011		METHOD	DE062	11.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/20/2011		METHOD	DE062	11.5	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/20/2011		METHOD	DE062	11.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/20/2011		METHOD	DE062	11.5	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	PHCC15C20	EFH (C15-C20)	0.79	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	PHCC21C30	EFH (C21-C30)	2.4		0.45	1.4	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	PHCC30C40	EFH (C30-C40)	6.1		0.45	1.4	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/19/2011		5035	DE062	11.5	24.56	98-08-8	Trifluorotoluene	0.6				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/19/2011		5035	DE062	11.5	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/28/2011		3550B	DE062	11.5	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8082	1/27/2011		3550B	DE062	11.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	UJ	0.42	8.6	ug/kg		U	UJ	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/20/2011		METHOD	DE063	10.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/20/2011		METHOD	DE063	10.9	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	108-90-7	Chlorobenzene	0.83				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	84-15-1	O-TERPHENYL	1				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	PHCC21C30	EFH (C21-C30)	0.51	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	PHCC30C40	EFH (C30-C40)	0.47	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/24/2011		3550B	DE063	10.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/21/2011		5035	DE063	10.9	24.75	98-08-8	Trifluorotoluene	0.6				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/21/2011		5035	DE063	10.9	24.75	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8082	1/28/2011		3550B	DE063	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	UJ	0.43	8.9	ug/kg		U	UJ	L	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	1868-53-7	Dibromofluoromethane	57				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	2037-26-5	Toluene-D8	46				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B	1/20/2011		5035	DE063	10.9	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B SIM	1/19/2011		5035	DE063	10.9	25.51	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8260B SIM	1/19/2011		5035	DE063	10.9	25.51	2037-26-5	Toluene-D8	9.9				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	13127-88-3	Phenol-D6	5300				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C	1/27/2011		3550B	DE063	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	160.3M	1/26/2011		Gen Prep	DX039	10.8	1	MOIST	MOISTURE	10.8		0.50	0.50	%					MDL	PQL	6346838.7	1907582.2
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-38-2	Arsenic	13.3	J	0.0906	0.453	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-41-7	BERYLLIUM	1.51	J	0.0181	0.113	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-43-9	CADMIUM	0.156	J	0.0453	0.113	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-47-3	CHROMIUM	42.4	J	0.136	0.453	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-48-4	COBALT	6.25		0.0227	0.113	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-62-2	VANADIUM	63.3	J	0.0249	0.113	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-66-6	ZINC	102		0.634	3.40	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	7199	2/3/2011		3060A	DE059	11.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	7471A	1/17/2011	TOT	METHOD	DE059	11.7	1	7439-97-6	Mercury	0.0117	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/21/2011		3550B	DE059	11.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/21/2011		3550B	DE059	11.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/21/2011		3550B	DE059	11.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/21/2011		3550B	DE059	11.7	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/20/2011		METHOD	DE059	11.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/20/2011		METHOD	DE059	11.7	1	67-56-1	METHANOL	140	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/20/2011		METHOD	DE059	11.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015B	1/20/2011		METHOD	DE059	11.7	1	67-64-1	ACETONE	2300				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/15/2011		METHOD	DE059	11.7	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/15/2011		METHOD	DE059	11.7	1	110-63-4	TETRAMETHYLENE GLYCOL	97				mg/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/15/2011		METHOD	DE059	11.7	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	6.8	14	mg/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/15/2011		METHOD	DE059	11.7	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	108-90-7	Chlorobenzene	0.92				mg/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	84-15-1	O-TERPHENYL	0.95				mg/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/22/2011		3550B	DE059	11.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/17/2011		5035	DE059	11.7	23.02	98-08-8	Trifluorotoluene	0.5				mg/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8015M	1/17/2011		5035	DE059	11.7	23.02	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8082	1/26/2011		3550B	DE059	11.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	108-88-3	TOLUENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	1868-53-7	Dibromofluoromethane	56				ug/kg							6346871.2	1907588.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	591-78-6	2-HEXANONE	8.5	UJ	1.7	8.5	ug/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-09-2	METHYLENE CHLORIDE	1.5	J	0.26	4.3	ug/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	79-38-9	Chlorotrifluoroethylene	5.3	UJ	0.53	5.3	ug/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B	1/14/2011		5035	DE059	11.7	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B SIM	1/17/2011		5035	DE059	11.7	26.48	123-91-1	1,4-DIOXANE	18	U	6.0	18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8260B SIM	1/17/2011		5035	DE059	11.7	26.48	2037-26-5	Toluene-D8	9.9				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	13127-88-3	Phenol-D6	6100				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C	1/21/2011		3550B	DE058	12.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346506.3	1907552.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	218-01-9	CHRYSENE	1.9	UJ	0.38	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	8270C SIM	1/20/2011		3550B	DE058	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	9045M	1/18/2011		Gen Prep	DE058	12.3	1	pH	PH	8.15		0.0100	0.0100	pH unit					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182836	ASTM D14	1/18/2011		Gen Prep	DE058	12.3	1	REDOX	Oxidation Reduction Potential	366		10.0	10.0	mv					MDL	PQL	6346506.3	1907552.1
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	300.0	1/27/2011		METHOD	DE058	9.2	1	16984-48-8	FLUORIDE	2.3	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	314.0	1/20/2011		METHOD	DE058	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7429-90-5	ALUMINUM	13000		5.38	21.4	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7439-89-6	IRON	20600		5.04	21.4	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7439-93-2	LITHIUM	20.6		0.24	2.1	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7439-95-4	MAGNESIUM	4100		2.72	10.7	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7439-96-5	MANGANESE	203		0.0834	0.535	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-09-7	POTASSIUM	1730	J	19.2	53.5	mg/kg			J	Q	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-23-5	SODIUM	126		39.9	107	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-24-6	STRONTIUM	16.5		0.0663	0.535	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-31-5	TIN	2.48	J	1.07	10.7	mg/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-32-6	TITANIUM	997		0.406	1.07	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-42-8	BORON	5.35	U	0.952	5.35	mg/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-67-7	Zirconium	5.35	U	0.898	5.35	mg/kg		J	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7440-70-2	CALCIUM	2140	J	6.55	21.4	mg/kg			J	E	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6010B	1/21/2011	TOT	3050B	DE058	9.2	1	7723-14-0	PHOSPHORUS	177		0.599	10.7	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/23/2011	TOT	3050B	DE058	9.2	2	7440-28-0	THALLIUM	0.245		0.0327	0.109	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7782-49-2	SELENIUM	0.0995	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7439-98-7	MOLYBDENUM	0.359		0.0545	0.109	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-39-3	BARIUM	60.6		0.118	0.436	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7439-92-1	LEAD	4.97		0.0113	0.218	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-02-0	NICKEL	7.19		0.109	0.436	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-22-4	SILVER	0.0155	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-36-0	ANTIMONY	0.218	UJ	0.0654	0.218	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-38-2	Arsenic	4.69		0.0872	0.436	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-41-7	BERYLLIUM	0.495		0.0174	0.109	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-43-9	CADMIUM	0.0674	J	0.0436	0.109	mg/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-47-3	CHROMIUM	13.9		0.131	0.436	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-48-4	COBALT	3.93	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-50-8	COPPER	4.64	J	0.0720	0.436	mg/kg			J	*#	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-62-2	VANADIUM	32	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	6020	1/21/2011	TOT	3050B	DE058	9.2	2	7440-66-6	ZINC	42		0.611	3.27	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	7199	1/25/2011		3060A	DE058	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.2		0.22	1.1	mg/kg					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	7471A	1/24/2011	TOT	METHOD	DE058	9.2	1	7439-97-6	Mercury	0.0089	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8082	1/26/2011		3550B	DE058	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346487.8	1907544.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	1868-53-7	Dibromofluoromethane	55				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	2037-26-5	Toluene-D8	48				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-09-2	METHYLENE CHLORIDE	0.76	J	0.25	4.2	ug/kg		J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B	1/14/2011		5035	DE058	9.2	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B SIM	1/14/2011		5035	DE058	9.2	22.64	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8260B SIM	1/14/2011		5035	DE058	9.2	22.64	2037-26-5	Toluene-D8	9.9				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C	1/22/2011		3550B	DE058	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	8270C SIM	1/21/2011		3550B	DE058	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	9045M	1/18/2011		Gen Prep	DE058	9.2	1	pH	PH	6.91		0.0100	0.0100	pH unit					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182841	ASTM D14	1/18/2011		Gen Prep	DE058	9.2	1	REDOX	Oxidation Reduction Potential	372		10.0	10.0	mv					MDL	PQL	6346487.8	1907544.5
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	300.0	1/21/2011		METHOD	DE054	7.4	1	16984-48-8	FLUORIDE	1.3	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	314.0	1/19/2011		METHOD	DE054	7.4	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7429-90-5	ALUMINUM	15600	J	5.27	21.0	mg/kg			J	E	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7439-89-6	IRON	21100		4.94	21.0	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7439-93-2	LITHIUM	19		0.23	2.1	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7439-95-4	MAGNESIUM	4480		2.66	10.5	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7439-96-5	MANGANESE	182	J	0.0818	0.524	mg/kg			J	FD	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-09-7	POTASSIUM	2500		18.9	52.4	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-23-5	SODIUM	106	J	39.1	105	mg/kg			J	FD	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-24-6	STRONTIUM	17.9	J	0.0650	0.524	mg/kg			J	E	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-32-6	TITANIUM	1200		0.398	1.05	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-42-8	BORON	2.09	J	0.933	5.24	mg/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-67-7	Zirconium	1.03	J	0.881	5.24	mg/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7440-70-2	CALCIUM	2640		6.43	21.0	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6010B	1/13/2011	TOT	3050B	DE054	7.4	1	7723-14-0	PHOSPHORUS	420		0.587	10.5	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/17/2011	TOT	3050B	DE054	7.4	2	7440-36-0	ANTIMONY	0.152	J	0.0642	0.214	mg/kg		J	J	Q, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7782-49-2	SELENIUM	0.0868	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7439-98-7	MOLYBDENUM	0.429		0.0535	0.107	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-39-3	BARIUM	110	J	0.115	0.428	mg/kg			J	E, *#	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7439-92-1	LEAD	6.13	J	0.0111	0.214	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-02-0	NICKEL	9.82		0.107	0.428	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-22-4	SILVER	0.107	UJ	0.0128	0.107	mg/kg		U	UJ	FD	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-28-0	THALLIUM	0.382	J	0.0321	0.107	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-38-2	Arsenic	6.93	J	0.0642	0.428	mg/kg			J	E, Q, *#	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-41-7	BERYLLIUM	0.688	J	0.0171	0.107	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-43-9	CADMIUM	0.0419	J	0.0385	0.107	mg/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-47-3	CHROMIUM	21.1	J	0.128	0.428	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-48-4	COBALT	5.57		0.0214	0.107	mg/kg					MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-50-8	COPPER	7.2	J	0.0706	0.428	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-62-2	VANADIUM	40.6	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	6020	1/11/2011	TOT	3050B	DE054	7.4	2	7440-66-6	ZINC	63.3	J	0.599	3.21	mg/kg			J	*#	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	7199	1/27/2011		3060A	DE054	7.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.22	1.1	mg/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	7471A	1/10/2011	TOT	METHOD	DE054	7.4	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8082	1/15/2011		3550B	DE054	7.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	1868-53-7	Dibromoflueormethane	55				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	2037-26-5	Toluene-D8	47				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-09-2	METHYLENE CHLORIDE	1.2	J	0.27	4.4	ug/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	78-93-3	2-BUTANONE (MEK)	8.9	U	1.3	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B	1/7/2011		5035	DE054	7.4	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B SIM	1/8/2011		5035	DE054	7.4	24.75	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8260B SIM	1/8/2011		5035	DE054	7.4	24.75	2037-26-5	Toluene-D8	9.8				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	13127-88-3	Phenol-D6	5600				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C	1/21/2011		3550B	DE054	7.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.5	J	6.5	19	ug/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.72	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
DUP16-SA5B-QC-010611	1/6/2011	FD	3	4	ft bgs	SO	5B	SL-066-SA5B-SB-3.0-4.0	6179373	8270C SIM	1/17/2011		3550B	DE054	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/15/2011		3550B	DE054	14.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/10/2011		5035	DE054	14.4	23.02	98-08-8	Trifluorotoluene	0.6				mg/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8015M	1/10/2011		5035	DE054	14.4	23.02	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8082	1/15/2011		3550B	DE054	14.4	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	1868-53-7	Dibromofluoromethane	55				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	2037-26-5	Toluene-D8	47				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-09-2	METHYLENE CHLORIDE	0.76	J	0.27	4.5	ug/kg		J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B	1/7/2011		5035	DE054	14.4	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B SIM	1/7/2011		5035	DE054	14.4	22.89	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8260B SIM	1/7/2011		5035	DE054	14.4	22.89	2037-26-5	Toluene-D8	10				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C	1/21/2011		3550B	DE054	14.4	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8270C SIM	1/17/2011		3550B	DE054	14.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8315A	1/13/2011		METHOD	DE054	14.4	1	123-72-8	Butyraldehyde	3600				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8315A	1/13/2011		METHOD	DE054	14.4	1	50-00-0	FORMALDEHYDE	1800	U	700	1800	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	99-65-0	1,3-DINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	8330A	1/14/2011		8330	DE054	14.4	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	9012B	1/14/2011		METHOD	DE054	14.4	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	9045M	1/10/2011		Gen Prep	DE054	14.4	1	pH	PH	8.42		0.0100	0.0100	pH unit					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179375	ASTM D14	1/10/2011		Gen Prep	DE054	14.4	1	REDOX	Oxidation Reduction Potential	441		10.0	10.0	mv					MDL	PQL	6346460.6	1907669.4
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	300.0	1/21/2011		METHOD	DE054	9.7	1	16984-48-8	FLUORIDE	2.2	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	314.0	1/19/2011		METHOD	DE054	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7429-90-5	ALUMINUM	11500	J	5.46	21.7	mg/kg			J	E	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7439-89-6	IRON	20000		5.11	21.7	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7439-93-2	LITHIUM	30		0.24	2.2	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7439-95-4	MAGNESIUM	4850		2.76	10.9	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7439-96-5	MANGANESE	279		0.0847	0.543	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-09-7	POTASSIUM	2850		19.5	54.3	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-23-5	SODIUM	159		40.5	109	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-24-6	STRONTIUM	15.8	J	0.0673	0.543	mg/kg			J	E	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-32-6	TITANIUM	1130		0.413	1.09	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-42-8	BORON	3.05	J	0.966	5.43	mg/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-67-7	Zirconium	1.12	J	0.912	5.43	mg/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7440-70-2	CALCIUM	4640		6.66	21.7	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6010B	1/13/2011	TOT	3050B	DE054	9.7	1	7723-14-0	PHOSPHORUS	401		0.608	10.9	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/17/2011	TOT	3050B	DE054	9.7	2	7440-36-0	ANTIMONY	0.192	J	0.0651	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7782-49-2	SELENIUM	0.161	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7439-98-7	MOLYBDENUM	0.557		0.0543	0.109	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-39-3	BARIUM	83.5	J	0.117	0.434	mg/kg			J	E, *#	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7439-92-1	LEAD	5.23	J	0.0113	0.217	mg/kg			J	E, Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-02-0	NICKEL	10.9		0.109	0.434	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-22-4	SILVER	0.109	U	0.0130	0.109	mg/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-28-0	THALLIUM	0.284	J	0.0326	0.109	mg/kg			J	Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-38-2	Arsenic	5.88	J	0.0651	0.434	mg/kg			J	E, Q, *#	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-41-7	BERYLLIUM	0.488	J	0.0174	0.109	mg/kg			J	E, Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-43-9	CADMIUM	0.127		0.0391	0.109	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-47-3	CHROMIUM	18.5	J	0.130	0.434	mg/kg			J	E, Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-48-4	COBALT	5.48		0.0217	0.109	mg/kg					MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-50-8	COPPER	8.74	J	0.0717	0.434	mg/kg			J	Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-62-2	VANADIUM	36.8	J	0.0239	0.109	mg/kg			J	Q	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	6020	1/11/2011	TOT	3050B	DE054	9.7	2	7440-66-6	ZINC	67.5	J	0.608	3.26	mg/kg			J	*#	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	7199	1/27/2011		3060A	DE054	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	7471A	1/10/2011	TOT	METHOD	DE054	9.7	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8082	1/14/2011		3550B	DE054	9.7	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	1868-53-7	Dibromofluoromethane	55				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	2037-26-5	Toluene-D8	47				ug/kg							6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346278.5	1907690.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-09-2	METHYLENE CHLORIDE	0.68	J	0.24	4.0	ug/kg		J	J	Z	MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-058-SA5B-SB-4.0-5.0	1/6/2011	N	4	5	ft bgs	SO	5B		6179374	8260B	1/7/2011		5035	DE054	9.7	0.9	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346278.5	1907690.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	PHCC12C14	EFH (C12-C14)	13	U	4.3	13	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	PHCC15C20	EFH (C15-C20)	13	U	4.3	13	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	PHCC21C30	EFH (C21-C30)	260		4.3	13	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	PHCC30C40	EFH (C30-C40)	400		4.3	13	mg/kg					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/17/2011		3550B	DE054	7.7	10	PHCC8C11	EFH (C8-C11)	13	U	4.3	13	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/10/2011		5035	DE054	7.7	23.28	98-08-8	Trifluorotoluene	0.6				mg/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8015M	1/10/2011		5035	DE054	7.7	23.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8082	1/14/2011		3550B	DE054	7.7	1	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg			J	S			6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	1868-53-7	Dibromoflueormethane	56				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	2037-26-5	Toluene-D8	48				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-09-2	METHYLENE CHLORIDE	0.33	J	0.26	4.4	ug/kg		J	J	Z	MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B	1/7/2011		5035	DE054	7.7	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B SIM	1/7/2011		5035	DE054	7.7	22.56	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8260B SIM	1/7/2011		5035	DE054	7.7	22.56	2037-26-5	Toluene-D8	10				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C	1/21/2011		3550B	DE054	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8270C SIM	1/17/2011		3550B	DE054	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8315A	1/13/2011		METHOD	DE054	7.7	1	123-72-8	Butyraldehyde	3500				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8315A	1/13/2011		METHOD	DE054	7.7	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	8330A	1/14/2011		8330	DE054	7.7	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	9012B	1/14/2011		METHOD	DE054	7.7	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	9045M	1/10/2011		Gen Prep	DE054	7.7	1	pH	PH	6.39		0.0100	0.0100	pH unit					MDL	PQL	6346466.6	1907826.3
SL-063-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179368	ASTM D14	1/10/2011		Gen Prep	DE054	7.7	1	REDOX	Oxidation Reduction Potential	444		10.0	10.0	mv					MDL	PQL	6346466.6	1907826.3
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	300.0	1/21/2011		METHOD	DE054	9.2	1	16984-48-8	FLUORIDE	1.5	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	314.0	1/24/2011		METHOD	DE054	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7429-90-5	ALUMINUM	15700	J	5.48	21.8	mg/kg			J	E	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7439-89-6	IRON	21800		5.14	21.8	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7439-93-2	LITHIUM	23.6		0.24	2.2	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7439-95-4	MAGNESIUM	4750		2.77	10.9	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7439-96-5	MANGANESE	319	J	0.0851	0.545	mg/kg			J	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-09-7	POTASSIUM	2890		19.6	54.5	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-23-5	SODIUM	323	J	40.7	109	mg/kg			J	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-24-6	STRONTIUM	17.3	J	0.0676	0.545	mg/kg			J	E	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-32-6	TITANIUM	1220		0.414	1.09	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-42-8	BORON	2.91	J	0.970	5.45	mg/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-67-7	Zirconium	2.15	J	0.916	5.45	mg/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7440-70-2	CALCIUM	2740		6.68	21.8	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6010B	1/13/2011	TOT	3050B	DE054	9.2	1	7723-14-0	PHOSPHORUS	436		0.611	10.9	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/17/2011	TOT	3050B	DE054	9.2	2	7440-36-0	ANTIMONY	0.163	J	0.0635	0.212	mg/kg		J	J	Q, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7782-49-2	SELENIUM	0.124	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7439-98-7	MOLYBDENUM	0.467		0.0529	0.106	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-39-3	BARIUM	92.4	J	0.114	0.424	mg/kg			J	E, *#	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7439-92-1	LEAD	5.26	J	0.0110	0.212	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-02-0	NICKEL	11.3		0.106	0.424	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-22-4	SILVER	0.0202	J	0.0127	0.106	mg/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-28-0	THALLIUM	0.256	J	0.0318	0.106	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-38-2	Arsenic	5.22	J	0.0635	0.424	mg/kg			J	E, Q, *#	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-41-7	BERYLLIUM	0.546	J	0.0169	0.106	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-43-9	CADMIUM	0.114	J	0.0381	0.106	mg/kg			J	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-47-3	CHROMIUM	27.2	J	0.127	0.424	mg/kg			J	E, Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-48-4	COBALT	5.71		0.0212	0.106	mg/kg					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-50-8	COPPER	9.16	J	0.0699	0.424	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-62-2	VANADIUM	38.1	J	0.0233	0.106	mg/kg			J	Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	6020	1/11/2011	TOT	3050B	DE054	9.2	2	7440-66-6	ZINC	62.2	J	0.593	3.18	mg/kg			J	*#	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	7199	1/27/2011		3060A	DE054	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	UJ	0.22	1.1	mg/kg		U	UJ	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	7471A	1/10/2011	TOT	METHOD	DE054	9.2	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8082	1/14/2011		3550B	DE054	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	1868-53-7	Dibromofluoromethane	55				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	2037-26-5	Toluene-D8	48				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-09-2	METHYLENE CHLORIDE	0.75	J	0.27	4.4	ug/kg		J	J	Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.10	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B	1/7/2011		5035	DE054	9.2	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B SIM	1/7/2011		5035	DE054	9.2	26.15	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8260B SIM	1/7/2011		5035	DE054	9.2	26.15	2037-26-5	Toluene-D8	9.9				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	92-87-5	BENZIDINE	3700	R	1300	3700	ug/kg		U	R	Q	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C	1/21/2011		3550B	DE054	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg		U	UJ	FD	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	8270C SIM	1/15/2011		3550B	DE054	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	9045M	1/10/2011		Gen Prep	DE054	9.2	1	pH	PH	6.14		0.0100	0.0100	pH unit					MDL	PQL	6346592.8	1907827.7
SL-066-SA5B-SB-3.0-4.0	1/6/2011	N	3	4	ft bgs	SO	5B		6179369	ASTM D14	1/10/2011		Gen Prep	DE054	9.2	1	REDOX	Oxidation Reduction Potential	489		10.0	10.0	mv					MDL	PQL	6346592.8	1907827.7
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	300.0	1/21/2011		METHOD	DE054	9.3	1	16984-48-8	FLUORIDE	4.3	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	314.0	1/19/2011		METHOD	DE054	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7429-90-5	ALUMINUM	13600	J	5.33	21.2	mg/kg			J	E	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7439-89-6	IRON	17300		4.99	21.2	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7439-93-2	LITHIUM	20.7		0.23	2.1	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7439-95-4	MAGNESIUM	3720		2.69	10.6	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7439-96-5	MANGANESE	251		0.0827	0.530	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-09-7	POTASSIUM	3010		19.1	53.0	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-23-5	SODIUM	318		39.5	106	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-24-6	STRONTIUM	21.8	J	0.0657	0.530	mg/kg			J	E	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-32-6	TITANIUM	1020		0.403	1.06	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-42-8	BORON	4.05	J	0.944	5.30	mg/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-67-7	Zirconium	1.62	J	0.891	5.30	mg/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7440-70-2	CALCIUM	2760		6.50	21.2	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6010B	1/13/2011	TOT	3050B	DE054	9.3	1	7723-14-0	PHOSPHORUS	343		0.594	10.6	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/17/2011	TOT	3050B	DE054	9.3	2	7440-36-0	ANTIMONY	0.0756	J	0.0655	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6346543.6	1907904.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7782-49-2	SELENIUM	0.144	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7439-98-7	MOLYBDENUM	0.606		0.0546	0.109	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-39-3	BARIUM	107	J	0.118	0.437	mg/kg			J	E, *#	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7439-92-1	LEAD	5.92	J	0.0114	0.218	mg/kg			J	E, Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-02-0	NICKEL	10.1		0.109	0.437	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-22-4	SILVER	0.0301	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-28-0	THALLIUM	0.249	J	0.0327	0.109	mg/kg			J	Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-38-2	Arsenic	3.85	J	0.0655	0.437	mg/kg			J	E, Q, *#	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-41-7	BERYLLIUM	0.561	J	0.0175	0.109	mg/kg			J	E, Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-43-9	CADMIUM	0.165		0.0393	0.109	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-47-3	CHROMIUM	16.5	J	0.131	0.437	mg/kg			J	E, Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-48-4	COBALT	5.03		0.0218	0.109	mg/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-50-8	COPPER	11.2	J	0.0720	0.437	mg/kg			J	Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-62-2	VANADIUM	33.9	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	6020	1/11/2011	TOT	3050B	DE054	9.3	2	7440-66-6	ZINC	60.1	J	0.611	3.27	mg/kg			J	*#	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	7199	1/27/2011		3060A	DE054	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	7471A	1/10/2011	TOT	METHOD	DE054	9.3	1	7439-97-6	Mercury	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.10	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	2051-24-3	Decachlorobiphenyl	0.67				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	2385-85-5	MIREX	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	33213-65-9	ENDOSULFAN II	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	50-29-3	4,4'-DDT	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	53494-70-5	ENDRIN KETONE	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	60-57-1	DIELDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	72-54-8	4,4'-DDD	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	72-55-9	4,4'-DDE	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346543.6	1907904.1
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	UJ	0.0172	5.79	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	UJ	0.0333	5.79	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0328	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	76523-40-5	13C-2,3,7,8-TCDD	181				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346578.5	1907152.8
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	170				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	175				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	177				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	114423-97-1	13C-OCDD	324				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	101				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	143				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00889	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.7	U	0.0109	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	3268-87-9	OCDD	11.4	UJ	0.0225	11.4	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	78.6				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.7	U	0.0147	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	39001-02-0	OCDF	11.4	U	0.0169	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.7	U	0.0115	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	40321-76-4	1,2,3,7,8-PECDD	5.7	UJ	0.0104	5.70	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	51207-31-9	2,3,7,8-TCDF	1.14	UJ	0.00867	1.14	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.0147	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.00741	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	57117-41-6	1,2,3,7,8-PECDF	5.7	UJ	0.00684	5.70	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.0116	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.7	U	0.0117	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.0103	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B SIM	12/17/2010		5035	DE041	16.4	24.08	2037-26-5	Toluene-D8	9.9				ug/kg							6346025.7	1907857.5
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.0105	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.0166	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.0122	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	76523-40-5	13C-2,3,7,8-TCDD	171				ng/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197589	1613B	2/17/2011		METHOD	DX044	12.3	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346924.3	1906829.7
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	132				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	137				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	84.7				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	114423-97-1	13C-OCDD	258				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	113				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	114				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0344	1.14	ng/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.145	J	0.0222	5.69	ng/kg		JB	J	Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	3268-87-9	OCDD	11.4	U	0.0360	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.6				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0409	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	39001-02-0	OCDF	11.4	UJ	0.0981	11.4	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	39001-02-0-L	13C-OCDF	131				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0237	5.69	ng/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	40321-76-4	1,2,3,7,8-PECDD	5.69	UJ	0.0288	5.69	ng/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0325	1.14	ng/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	UJ	0.0315	5.69	ng/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	57117-31-4	2,3,4,7,8-PECDF	5.69	UJ	0.0167	5.69	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	57117-41-6	1,2,3,7,8-PECDF	5.69	UJ	0.0147	5.69	ng/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	UJ	0.0122	5.69	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.0244	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	UJ	0.0142	5.69	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	108-90-7	Chlorobenzene	0.86				mg/kg							6346372.2	1907427.6
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0117	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0172	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	UJ	0.0190	5.69	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	119				ng/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197630	1613B	2/16/2011		METHOD	DX046	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	120				ng/kg							6347049.7	1906996.1
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	181				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	137				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	140				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	114423-97-1	13C-OCDD	187				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	164				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	1746-01-6	2,3,7,8-TCDD	0.0436	J	0.0315	1.09	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.509	J	0.0815	5.45	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	3268-87-9	OCDD	754	J	0.269	10.9	ng/kg		B	J	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.6				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	51.4	J	0.139	5.45	ng/kg		B	J	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	39001-02-0	OCDF	9.69	J	0.0947	10.9	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	39001-02-0-L	13C-OCDF	173				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.151	J	0.0784	5.45	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	40321-76-4	1,2,3,7,8-PECDD	0.17	J	0.0419	5.45	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	51207-31-9	2,3,7,8-TCDF	0.109	J	0.0685	1.09	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.327	J	0.0772	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0350	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	57117-41-6	1,2,3,7,8-PECDF	0.187	J	0.0383	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.215	J	0.0519	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.1	J	0.0857	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.31	J	0.0494	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346499.1	1907525.1
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.54	J	0.0655	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.249	J	0.0574	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	UJ	0.0538	5.45	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206991	1613B	3/9/2011		METHOD	DX050	8.3	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6346437.1	1907990.2
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	1625C	1/21/2011		3546	DE059	10.9	1	17829-05-9	N-Nitrosodimethylamine-d6	1150				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	1625C	1/21/2011		3546	DE059	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	34	J	18.7	37.4	ng/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	300.0	1/27/2011		METHOD	DE059	10.9	1	14797-55-8	Nitrate-NO3	5.9		0.90	1.7	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	300.0	1/27/2011		METHOD	DE059	10.9	1	16984-48-8	FLUORIDE	3.7		0.90	1.1	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	314.0	1/20/2011		METHOD	DE059	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7429-90-5	ALUMINUM	17400		5.48	21.8	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7439-89-6	IRON	19600		5.13	21.8	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7439-93-2	LITHIUM	22.7		0.24	2.2	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7439-95-4	MAGNESIUM	4200		2.77	10.9	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7439-96-5	MANGANESE	288		0.0850	0.545	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-09-7	POTASSIUM	2670		19.6	54.5	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-23-5	SODIUM	192		40.6	109	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-24-6	STRONTIUM	21		0.0676	0.545	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-32-6	TITANIUM	1070		0.414	1.09	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-42-8	BORON	2.57	J	0.970	5.45	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-67-7	Zirconium	1.68	J	0.915	5.45	mg/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7440-70-2	CALCIUM	3130		6.68	21.8	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6010B	1/18/2011	TOT	3050B	DE059	10.9	1	7723-14-0	PHOSPHORUS	295	J	0.610	10.9	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7782-49-2	SELENIUM	0.144	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7439-98-7	MOLYBDENUM	0.598		0.0561	0.112	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-39-3	BARIUM	112	J	0.121	0.449	mg/kg			J	*#	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/20/2011	TOT	3050B	DE059	10.9	2	7440-50-8	COPPER	8.47	J	0.0733	0.444	mg/kg			J	E, Q, *#	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7439-92-1	LEAD	7.45	J	0.0117	0.224	mg/kg			J	Q, *#	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-02-0	NICKEL	14.7	J	0.112	0.449	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-22-4	SILVER	0.0461	J	0.0135	0.112	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-28-0	THALLIUM	0.307		0.0337	0.112	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-36-0	ANTIMONY	0.124	J	0.0673	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-38-2	Arsenic	6.94	J	0.0898	0.449	mg/kg			J	Q	MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-41-7	BERYLLIUM	0.769	J	0.0180	0.112	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-43-9	CADMIUM	0.349	J	0.0449	0.112	mg/kg			J	FD, Q	MDL	PQL	6346593	1907690.6
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	19719-28-9	DCAA	7.1				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	88-85-7	DINOSEB	2.6	U	0.86	2.6	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	94-74-6	MCPA	270	U	160	270	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8151A	12/16/2010		3550B	DE032	6.8	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	50-32-8	BENZO(A)PYRENE	22	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C	12/24/2010		3550B	DE032	6.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	129-00-0	PYRENE	0.81	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	206-44-0	FLUORANTHENE	0.83	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	218-01-9	CHRYSENE	0.81	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	85-01-8	PHENANTHRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8270C SIM	12/17/2010		3550B	DE032	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	9045M	12/14/2010		Gen Prep	DE032	6.8	1	pH	PH	8.61		0.0100	0.0100	pH unit					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	ASTM D14	12/14/2010		Gen Prep	DE032	6.8	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346431.3	1907943.9
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	160.3M	12/14/2010		Gen Prep	DE032	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	300.0	12/19/2010		Gen Prep	DE032	9.3	1	16984-48-8	FLUORIDE	1.4		0.88	1.1	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	314.0	12/21/2010		METHOD	DE032	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-93-2	LITHIUM	17.9		0.24	2.2	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-95-4	MAGNESIUM	4070		2.77	10.9	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-09-7	POTASSIUM	2930		19.6	54.6	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-23-5	SODIUM	268		40.7	109	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-67-7	Zirconium	2.12	J	0.917	5.46	mg/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-70-2	CALCIUM	5860		6.69	21.8	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	5	7440-32-6	TITANIUM	1000		2.07	5.46	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7429-90-5	ALUMINUM	12400		5.49	21.8	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-89-6	IRON	18900		5.14	21.8	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-96-5	MANGANESE	227		0.0851	0.546	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-24-6	STRONTIUM	30.3	J	0.0677	0.546	mg/kg			J	E	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-42-8	BORON	3.62	J	0.972	5.46	mg/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7723-14-0	PHOSPHORUS	536		0.611	10.9	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7782-49-2	SELENIUM	0.25	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7439-98-7	MOLYBDENUM	1.22	J	0.0546	0.109	mg/kg			J	Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-39-3	BARIUM	130	J	0.118	0.437	mg/kg			J	E, *#	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7439-92-1	LEAD	5.6	J	0.0114	0.218	mg/kg			J	E, Q, *#	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-02-0	NICKEL	11.3	J	0.109	0.437	mg/kg			J	Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-22-4	SILVER	0.0609	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-28-0	THALLIUM	0.251	J	0.0327	0.109	mg/kg			J	Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-36-0	ANTIMONY	0.218	UJ	0.0655	0.218	mg/kg			UJ	B, Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-38-2	Arsenic	4.25		0.0655	0.437	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-41-7	BERYLLIUM	0.42		0.0175	0.109	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-43-9	CADMIUM	1.58	J	0.0393	0.109	mg/kg			J	Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-47-3	CHROMIUM	21.9	J	0.131	0.437	mg/kg			J	Q, *#	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-48-4	COBALT	5.58	J	0.0218	0.109	mg/kg			J	E	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-50-8	COPPER	9.87		0.0720	0.437	mg/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-62-2	VANADIUM	34.4	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-66-6	ZINC	71.6	J	0.611	3.27	mg/kg			J	E, Q	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	6850	12/17/2010		METHOD	DE032	9.3	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	7199	12/28/2010		3060A	DE032	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	7471A	12/15/2010	TOT	METHOD	DE032	9.3	1	7439-97-6	Mercury	0.0148	J	0.0031	0.110	mg/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	2051-24-3	Decachlorobiphenyl	0.46				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	2385-85-5	MIREX	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	309-00-2	ALDRIN	0.92	U	0.36	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	319-85-7	BETA-BHC	0.92	U	0.33	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	319-86-8	DELTA-BHC	0.92	U	0.20	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	50-29-3	4,4'-DDT	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	53494-70-5	ENDRIN KETONE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	57-74-9	Chlordane	19	U	4.4	19	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	72-43-5	METHOXYCHLOR	9.2	U	1.9	9.2	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	76-44-8	HEPTACHLOR	0.92	U	0.33	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	8001-35-2	TOXAPHENE	36	U	12	36	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	60-57-1	DIELDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	72-54-8	4,4'-DDD	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	72-55-9	4,4'-DDE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	7421-93-4	ENDRIN ALDEHYDE	0.1	J	0.073	0.37	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	877-09-8	Tetrachloro-M-Xylene	0.58				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11096-82-5	Aroclor 1260	0.52	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11097-69-1	Aroclor 1254	0.46	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.6	ug/kg		J	J	S, L, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8082	12/20/2010		3550B	DE032	9.1	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	19719-28-9	DCAA	3.2				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	94-74-6	MCPA	390	U	390	390	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8151A	12/16/2010		3550B	DE032	9.1	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	1868-53-7	Dibromoflueormethane	53				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	2037-26-5	Toluene-D8	48				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	67-64-1	ACETONE	7.6	U	6.4	7.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B	12/14/2010		5035	DE032	9.1	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B SIM	12/15/2010		5035	DE032	9.1	22.6	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8260B SIM	12/15/2010		5035	DE032	9.1	22.6	2037-26-5	Toluene-D8	10				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	117-84-0	Di-n-octylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	129-00-0	PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	131-11-3	Dimethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	206-44-0	FLUORANTHENE	2	UJ	0.81	2.0	ug/kg		U	UJ	L	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	218-01-9	CHRYSENE	0.64	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	83-32-9	ACENAPHTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	84-66-2	Diethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	84-74-2	Di-n-butylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	85-01-8	PHENANTHRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	85-68-7	Butylbenzylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	86-73-7	FLUORENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	91-20-3	NAPHTHALENE	1.2	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C SIM	1/12/2011		3550B	DE049	17.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8315A	12/29/2010		METHOD	DE049	17.3	1	123-72-8	Butyraldehyde	4100				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8315A	12/29/2010		METHOD	DE049	17.3	1	50-00-0	FORMALDEHYDE	1800	U	730	1800	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	121-82-4	RDX	180	U	76	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	91	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	479-45-8	Tetryl	180	UJ	93	180	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	81-20-9	2-NITRO-M-XYLENE	3100				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8330A	1/6/2011		8330	DE049	17.3	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	9012B	12/30/2010		METHOD	DE049	17.3	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	9045M	12/27/2010		Gen Prep	DE049	17.3	1	pH	PH	11.7		0.0100	0.0100	pH unit					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	ASTM D14	12/27/2010		Gen Prep	DE049	17.3	1	REDOX	Oxidation Reduction Potential	267		10.0	10.0	mv					MDL	PQL	6346451.1	1907926.5
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	160.3M	2/1/2011		Gen Prep	DE064	2.6	1	MOIST	MOISTURE	2.6		0.50	0.50	%					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	1625C	1/30/2011		3546	DE064	2.6	1	17829-05-9	N-Nitrosodimethylamine-d6	687				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	1625C	1/30/2011		3546	DE064	2.6	1	62-75-9	N-NITROSODIMETHYLAMINE	34.2	U	17.1	34.2	ng/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	300.0	2/2/2011		METHOD	DE064	2.6	1	14797-55-8	Nitrate-NO3	1.6		0.82	1.5	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	300.0	2/2/2011		METHOD	DE064	2.6	1	16984-48-8	FLUORIDE	2.8	J	0.82	1.0	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	314.0	2/2/2011		METHOD	DE064	2.6	1	14797-73-0	PERCHLORATE	30.8	U	9.2	30.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7439-89-6	IRON	18700		4.69	19.9	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7429-90-5	ALUMINUM	10800		5.01	19.9	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7439-93-2	LITHIUM	29.6		0.22	2.0	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7439-95-4	MAGNESIUM	4900		2.53	9.97	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7439-96-5	MANGANESE	266		0.0777	0.498	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-09-7	POTASSIUM	3010	J	17.9	49.8	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-23-5	SODIUM	466		37.2	99.7	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-24-6	STRONTIUM	11.5		0.0618	0.498	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-31-5	TIN	9.97	U	0.997	9.97	mg/kg		J	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-32-6	TITANIUM	1110		0.379	0.997	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-42-8	BORON	4.98	U	0.887	4.98	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-67-7	Zirconium	4.98	U	0.837	4.98	mg/kg		J	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7440-70-2	CALCIUM	3980		6.11	19.9	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6010B	1/25/2011	TOT	3050B	DE064	2.6	1	7723-14-0	PHOSPHORUS	318		0.558	9.97	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7782-49-2	SELENIUM	0.0683	J	0.0403	0.403	mg/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7439-98-7	MOLYBDENUM	0.286		0.0503	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-39-3	BARIUM	96.1		0.109	0.403	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7439-92-1	LEAD	3.45	J	0.0105	0.201	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-02-0	NICKEL	8.19		0.101	0.403	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-22-4	SILVER	0.101	U	0.0121	0.101	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-28-0	THALLIUM	0.223		0.0302	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-36-0	ANTIMONY	0.201	UJ	0.0604	0.201	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-38-2	Arsenic	4.67		0.0805	0.403	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	1718-51-0	Terphenyl - d14	3700				ug/kg							6346230.2	1907992.7
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-41-7	BERYLLIUM	0.367		0.0161	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-43-9	CADMIUM	0.139		0.0403	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-47-3	CHROMIUM	13.8		0.121	0.403	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-48-4	COBALT	4.65		0.0201	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-50-8	COPPER	5.1		0.0664	0.403	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-62-2	VANADIUM	28.4		0.0221	0.101	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	6020	1/27/2011	TOT	3050B	DE064	2.6	2	7440-66-6	ZINC	52.6		0.564	3.02	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	7199	2/4/2011		3060A	DE064	2.6	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	7471A	1/24/2011	TOT	METHOD	DE064	2.6	1	7439-97-6	Mercury	0.0964	U	0.0028	0.0964	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/29/2011		3550B	DE064	2.6	1	84-15-1	O-TERPHENYL	3.6	U	1.5	3.6	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/29/2011		3550B	DE064	2.6	1	92-06-8	m-Terphenyl	3.6	U	1.5	3.6	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/29/2011		3550B	DE064	2.6	1	92-94-4	p-Terphenyl	3.6	U	1.5	3.6	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/29/2011		3550B	DE064	2.6	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/26/2011		METHOD	DE064	2.6	1	64-17-5	ETHANOL	510	U	100	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/26/2011		METHOD	DE064	2.6	1	67-56-1	METHANOL	510	U	100	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/26/2011		METHOD	DE064	2.6	1	67-63-0	Isopropanol	510	U	100	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015B	1/26/2011		METHOD	DE064	2.6	1	67-64-1	ACETONE	2400				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/26/2011		METHOD	DE064	2.6	1	107-21-1	ETHYLENE GLYCOL	13	U	5.1	13	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/26/2011		METHOD	DE064	2.6	1	110-63-4	TETRAMETHYLENE GLYCOL	64				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/26/2011		METHOD	DE064	2.6	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.1	13	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/26/2011		METHOD	DE064	2.6	1	57-55-6	Propylene glycol	13	U	5.1	13	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	84-15-1	O-TERPHENYL	0.89				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	PHCC12C14	EFH (C12-C14)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	PHCC15C20	EFH (C15-C20)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	PHCC21C30	EFH (C21-C30)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	PHCC30C40	EFH (C30-C40)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/28/2011		3550B	DE064	2.6	1	PHCC8C11	EFH (C8-C11)	1.2	UJ	0.41	1.2	mg/kg		U	UJ	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/21/2011		5035	DE064	2.6	29.48	98-08-8	Trifluorotoluene	0.8				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8015M	1/21/2011		5035	DE064	2.6	29.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11096-82-5	Aroclor 1260	1.7	U	0.40	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11097-69-1	Aroclor 1254	1.2	J	0.34	1.7	ug/kg		J	J	S, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11100-14-4	Aroclor 1268	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11104-28-2	Aroclor 1221	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11126-42-4	Aroclor 5460	1.8	J	1.0	3.4	ug/kg		J	J	S, L, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	11141-16-5	Aroclor 1232	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	12672-29-6	Aroclor 1248	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	12674-11-2	Aroclor 1016	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	37324-23-5	Aroclor 1262	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	53469-21-9	Aroclor 1242	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8082	2/1/2011		3550B	DE064	2.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8270C SIM	2/1/2011		3550B	DE065	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8315A	1/27/2011		METHOD	DE065	11.7	1	123-72-8	Butyraldehyde	4100				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8315A	1/27/2011		METHOD	DE065	11.7	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8330A	1/28/2011		8330	DE065	11.7	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	9012B	2/1/2011		METHOD	DE065	11.7	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	9045M	1/26/2011		Gen Prep	DE065	11.7	1	pH	PH	8.18		0.0100	0.0100	pH unit					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	ASTM D14	1/26/2011		Gen Prep	DE065	11.7	1	REDOX	Oxidation Reduction Potential	336		10.0	10.0	mv					MDL	PQL	6346369.9	1907931.4
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	160.3M	2/3/2011		Gen Prep	DE065	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	1625C	1/30/2011		3546	DE065	9.6	1	17829-05-9	N-Nitrosodimethylamine-d6	581				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	1625C	1/30/2011		3546	DE065	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	45.2		18.4	36.9	ng/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	300.0	2/4/2011		METHOD	DE065	9.6	1	14797-55-8	Nitrate-NO3	4.1		0.88	1.7	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	300.0	2/4/2011		METHOD	DE065	9.6	1	16984-48-8	FLUORIDE	1.9	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	314.0	2/9/2011		METHOD	DE065	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7429-90-5	ALUMINUM	11700		5.51	21.9	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-89-6	IRON	16200		5.16	21.9	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-93-2	LITHIUM	16.1		0.24	2.2	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-95-4	MAGNESIUM	2580		2.78	11.0	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-96-5	MANGANESE	161		0.0854	0.548	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-09-7	POTASSIUM	2680	J	19.7	54.8	mg/kg			J	Q	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-23-5	SODIUM	214		40.9	110	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-24-6	STRONTIUM	11.7		0.0679	0.548	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-32-6	TITANIUM	933		0.416	1.10	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-42-8	BORON	5.48	U	0.975	5.48	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-67-7	Zirconium	5.48	U	0.920	5.48	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-70-2	CALCIUM	1530		6.71	21.9	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7723-14-0	PHOSPHORUS	286		0.613	11.0	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-02-0	NICKEL	3.97	J	0.106	0.425	mg/kg			J	*#	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-22-4	SILVER	0.0259	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg		U	UJ	Q	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-38-2	Arsenic	3.31	J	0.0851	0.425	mg/kg			J	E, Q	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-41-7	BERYLLIUM	0.37		0.0170	0.106	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-43-9	CADMIUM	0.0825	J	0.0425	0.106	mg/kg		J	J	Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-47-3	CHROMIUM	6.15		0.128	0.425	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-48-4	COBALT	2.71	J	0.0213	0.106	mg/kg			J	*#	MDL	PQL	6346383.1	1907940.6
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	2037-26-5	Toluene-D8	46				ug/kg							6346360	1907924.8
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-62-2	VANADIUM	16.5	J	0.0234	0.106	mg/kg			J	*#	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-66-6	ZINC	46.6		0.596	3.19	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7439-92-1	LEAD	3.56	J	0.0111	0.213	mg/kg			J	Q	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7440-28-0	THALLIUM	0.212		0.0319	0.106	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7440-50-8	COPPER	2.85	J	0.0702	0.425	mg/kg			J	*#	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7782-49-2	SELENIUM	0.142	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7439-98-7	MOLYBDENUM	0.439		0.0532	0.106	mg/kg					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-39-3	BARIUM	59.7	J	0.115	0.425	mg/kg			J	E	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	7199	2/8/2011		3060A	DE065	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	7471A	1/26/2011	TOT	METHOD	DE065	9.6	1	7439-97-6	Mercury	0.11	UJ	0.0032	0.110	mg/kg		U	UJ	E	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/29/2011		3550B	DE065	9.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/29/2011		3550B	DE065	9.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/29/2011		3550B	DE065	9.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/29/2011		3550B	DE065	9.6	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/26/2011		METHOD	DE065	9.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/26/2011		METHOD	DE065	9.6	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/26/2011		METHOD	DE065	9.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015B	1/26/2011		METHOD	DE065	9.6	1	67-64-1	ACETONE	2100				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	2/1/2011		METHOD	DE065	9.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	2/1/2011		METHOD	DE065	9.6	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346383.1	1907940.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	2/1/2011		METHOD	DE065	9.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	2/1/2011		METHOD	DE065	9.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	84-15-1	O-TERPHENYL	0.91				mg/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/28/2011		3550B	DE065	9.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/25/2011		5035	DE065	9.6	26.32	98-08-8	Trifluorotoluene	0.6				mg/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8015M	1/25/2011		5035	DE065	9.6	26.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8082	2/3/2011		3550B	DE065	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	1868-53-7	Dibromoflueormethane	59				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B SIM	2/1/2011		5035	DE069	9.4	20.19	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B SIM	2/1/2011		5035	DE069	9.4	20.19	2037-26-5	Toluene-D8	9.6				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	108-95-2	PHENOL	19	J	18	180	ug/kg		J	J	L, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	40	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	118-79-6	2,4,6-Tribromophenol	3300				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	13127-88-3	Phenol-D6	8500	J			ug/kg			J	S			6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	367-12-4	2-Fluorophenol	7200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C	2/10/2011		3550B	DE069	9.4	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	120-12-7	ANTHRACENE	2.3		0.37	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	129-00-0	PYRENE	6.1		0.74	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.84	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	4.9		0.74	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	206-44-0	FLUORANTHENE	7.6		0.74	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	218-01-9	CHRYSENE	2.8		0.37	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.74	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	83-32-9	ACENAPHTHENE	0.75	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	85-01-8	PHENANTHRENE	9.3		0.74	1.8	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	84-15-1	O-TERPHENYL	0.93				mg/kg							6346346.8	1907918.3
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	86-73-7	FLUORENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	91-20-3	NAPHTHALENE	0.78	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8270C SIM	2/3/2011		3550B	DE069	9.4	1	91-57-6	2-METHYLNAPHTHALENE	0.75	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8315A	2/2/2011		METHOD	DE069	9.4	1	123-72-8	Butyraldehyde	3800				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8315A	2/2/2011		METHOD	DE069	9.4	1	50-00-0	FORMALDEHYDE	4700		660	1700	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8330A	2/4/2011		8330	DE069	9.4	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	9012B	2/8/2011		METHOD	DE069	9.4	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	9045M	1/31/2011		Gen Prep	DE069	9.4	1	pH	PH	10.4		0.0100	0.0100	pH unit					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	ASTM D14	1/31/2011		Gen Prep	DE069	9.4	1	REDOX	Oxidation Reduction Potential	330		10.0	10.0	mv					MDL	PQL	6346340.3	1907930.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	160.3M	2/8/2011		Gen Prep	DE069	13.8	1	MOIST	MOISTURE	13.8		0.50	0.50	%					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	1625C	2/11/2011		3546	DE069	13.8	1	17829-05-9	N-Nitrosodimethylamine-d6	728				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	1625C	2/11/2011		3546	DE069	13.8	1	62-75-9	N-NITROSODIMETHYLAMINE	92.9		19.3	38.7	ng/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	300.0	2/10/2011		METHOD	DE069	13.8	1	14797-55-8	Nitrate-NO3	15.5		0.93	1.7	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	300.0	2/10/2011		METHOD	DE069	13.8	1	16984-48-8	FLUORIDE	1.1	J	0.93	1.2	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	314.0	2/8/2011		METHOD	DE069	13.8	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/8/2011	TOT	3050B	DE069	13.8	1	7440-32-6	TITANIUM	1270		0.436	1.15	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7429-90-5	ALUMINUM	15200		5.78	23.0	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7439-89-6	IRON	19500		5.41	23.0	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7439-93-2	LITHIUM	23.4		0.25	2.3	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7439-95-4	MAGNESIUM	4000		2.92	11.5	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7439-96-5	MANGANESE	416		0.0896	0.574	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-09-7	POTASSIUM	3830		20.7	57.4	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-23-5	SODIUM	144		42.8	115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-24-6	STRONTIUM	20.5		0.0712	0.574	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-42-8	BORON	4.02	J	1.02	5.74	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-67-7	Zirconium	5.74	U	0.965	5.74	mg/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7440-70-2	CALCIUM	2750		7.04	23.0	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6010B	2/2/2011	TOT	3050B	DE069	13.8	1	7723-14-0	PHOSPHORUS	526		0.643	11.5	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/9/2011	TOT	3050B	DE069	13.8	2	7440-62-2	VANADIUM	28.8		0.0253	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7782-49-2	SELENIUM	0.176	J	0.0459	0.459	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7439-98-7	MOLYBDENUM	0.578		0.0574	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-39-3	BARIUM	99.4		0.124	0.459	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7439-92-1	LEAD	8.72		0.0119	0.230	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-02-0	NICKEL	11.2		0.115	0.459	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-22-4	SILVER	0.0305	J	0.0138	0.115	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-28-0	THALLIUM	0.265		0.0345	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8330A	12/24/2010		8330	DE041	8.9	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346025.7	1907857.5
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	1868-53-7	Dibromofluoromethane	58				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	2037-26-5	Toluene-D8	47				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, F, Z	MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B SIM	2/1/2011		5035	DE070	10.6	20.39	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B SIM	2/1/2011		5035	DE070	10.6	20.39	2037-26-5	Toluene-D8	9.5				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	34	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C	2/4/2011		3550B	DE070	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	120-12-7	ANTHRACENE	24		0.37	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	129-00-0	PYRENE	93		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3.9		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.8		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	35		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	206-44-0	FLUORANTHENE	150		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	9.9		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	208-96-8	ACENAPHTHYLENE	8.5		0.37	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	218-01-9	CHRYSENE	52		0.37	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	50-32-8	BENZO(A)PYRENE	6.8		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	56-55-3	BENZO(A)ANTHRACENE	19		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	84-74-2	Di-n-butylphthalate	7.6	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	85-01-8	PHENANTHRENE	24		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	86-73-7	FLUORENE	1.7	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8270C SIM	2/3/2011		3550B	DE070	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8315A	2/2/2011		METHOD	DE070	10.6	1	123-72-8	Butyraldehyde	3700				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8315A	2/2/2011		METHOD	DE070	10.6	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	110				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	114423-97-1	13C-OCDD	311				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	105				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	115				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0394	1.13	ng/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.662	J	0.0622	5.66	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	3268-87-9	OCDD	396		0.0852	11.3	ng/kg		B			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.2				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.5		0.121	5.66	ng/kg		B			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	39001-02-0	OCDF	7.89	J	0.0554	11.3	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	39001-02-0-L	13C-OCDF	303				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0780	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0495	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0446	1.13	ng/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0591	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0260	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.0280	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.275	J	0.0465	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.959	J	0.0772	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0383	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.09	J	0.0632	5.66	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0520	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0460	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	76523-40-5	13C-2,3,7,8-TCDD	173				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	89059-46-1	13C-2,3,7,8-TCDF	158				ng/kg							6346369.9	1907931.4
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	183				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	114423-97-1	13C-OCDD	367				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	179				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	163				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0469	1.11	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0382	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	3268-87-9	OCDD	11.1	U	0.0496	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.8				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.53	U	0.0544	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	39001-02-0	OCDF	11.1	U	0.0580	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	39001-02-0-L	13C-OCDF	313				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0346	5.53	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0386	5.53	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0533	1.11	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0283	5.53	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0195	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0236	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0212	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.0379	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0228	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0192	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0258	5.53	ng/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0280	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346383.1	1907940.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189247	1613B	2/8/2011		METHOD	DX042	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346383.1	1907940.6
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	196				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	187				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	181				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	180				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	184				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	114423-97-1	13C-OCDD	353				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	178				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	185				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	185				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.00650	1.16	ng/kg		JB	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.832	J	0.0332	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	3268-87-9	OCDD	286		0.0295	11.6	ng/kg		B			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	82.3				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.5		0.0429	5.81	ng/kg		B			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	39001-02-0	OCDF	6.46	J	0.0131	11.6	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	39001-02-0-L	13C-OCDF	316				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.26	J	0.0361	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	40321-76-4	1,2,3,7,8-PECDD	0.274	J	0.0174	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	51207-31-9	2,3,7,8-TCDF	0.0888	J	0.0127	1.16	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.241	J	0.0250	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.00929	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	57117-41-6	1,2,3,7,8-PECDF	0.252	J	0.00906	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.318	J	0.0211	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.882	J	0.0362	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0190	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.69	J	0.0224	5.81	ng/kg		JB	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.81	U	0.0280	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.81	U	0.0203	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	76523-40-5	13C-2,3,7,8-TCDD	189				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192773	1613B	2/16/2011		METHOD	DX044	13.9	1	89059-46-1	13C-2,3,7,8-TCDF	183				ng/kg							6346360	1907924.8
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	114423-97-1	13C-OCDD	297				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00949	1.14	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.506	J	0.0398	5.71	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	3268-87-9	OCDD	207		0.0335	11.4	ng/kg		B			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.3				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	14.1		0.0345	5.71	ng/kg		B			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	39001-02-0	OCDF	3.23	J	0.0200	11.4	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	39001-02-0-L	13C-OCDF	250				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.137	J	0.0406	5.71	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.0194	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0134	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0184	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00960	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.00949	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0248	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	39001-02-0-L	13C-OCDF	312				ng/kg							6347222.2	1906903.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.54	J	0.0421	5.71	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0254	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.42	J	0.0146	5.71	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0302	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0280	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192774	1613B	2/17/2011		METHOD	DX044	12.5	1	89059-46-1	13C-2,3,7,8-TCDF	155				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	118				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	143				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	114423-97-1	13C-OCDD	303				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	97				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	126				ng/kg							6346340.3	1907930.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8330A	1/26/2011		8330	DE062	13.9	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	9012B	1/25/2011		METHOD	DE062	13.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	9045M	1/21/2011		Gen Prep	DE062	13.9	1	pH	PH	6.9		0.0100	0.0100	pH unit					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	ASTM D14	1/21/2011		Gen Prep	DE062	13.9	1	REDOX	Oxidation Reduction Potential	371		10.0	10.0	mv					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	160.3M	2/1/2011		Gen Prep	DE062	13.3	1	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	1625C	1/20/2011		3546	DE062	13.3	1	17829-05-9	N-Nitrosodimethylamine-d6	858				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	1625C	1/20/2011		3546	DE062	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	38.4	U	19.2	38.4	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	300.0	2/3/2011		METHOD	DE062	13.3	1	14797-55-8	Nitrate-NO3	4	J	0.92	1.7	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	300.0	1/29/2011		METHOD	DE062	13.3	1	16984-48-8	FLUORIDE	2.8	J	0.92	1.2	mg/kg			J	E, Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	314.0	1/28/2011		METHOD	DE062	13.3	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/24/2011	TOT	3050B	DE062	13.3	1	7440-42-8	BORON	5.6	U	0.997	5.60	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7429-90-5	ALUMINUM	17700		5.63	22.4	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7439-89-6	IRON	26000		5.27	22.4	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7439-93-2	LITHIUM	44.5		0.25	2.2	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7439-95-4	MAGNESIUM	5030		2.84	11.2	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7439-96-5	MANGANESE	887		0.0873	0.560	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-09-7	POTASSIUM	1630	J	20.2	56.0	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-23-5	SODIUM	178		41.8	112	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-24-6	STRONTIUM	23.9		0.0694	0.560	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-32-6	TITANIUM	1320		0.426	1.12	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-67-7	Zirconium	5.6	U	0.941	5.60	mg/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7440-70-2	CALCIUM	3040		6.86	22.4	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6010B	1/21/2011	TOT	3050B	DE062	13.3	1	7723-14-0	PHOSPHORUS	197	J	0.627	11.2	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7782-49-2	SELENIUM	0.0535	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7439-98-7	MOLYBDENUM	0.546		0.0565	0.113	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-39-3	BARIUM	91.8		0.122	0.452	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7439-92-1	LEAD	5.1	J	0.0118	0.226	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-02-0	NICKEL	13.4		0.113	0.452	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-22-4	SILVER	0.0497	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-28-0	THALLIUM	0.244		0.0339	0.113	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-36-0	ANTIMONY	0.165	J	0.0678	0.226	mg/kg		J	J	Q, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-38-2	Arsenic	4.51		0.0905	0.452	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-41-7	BERYLLIUM	0.557		0.0181	0.113	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-43-9	CADMIUM	0.174		0.0452	0.113	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-47-3	CHROMIUM	19.6	J	0.136	0.452	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-48-4	COBALT	4.61		0.0226	0.113	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-50-8	COPPER	8.55		0.0746	0.452	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-62-2	VANADIUM	35.6	J	0.0249	0.113	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	6020	1/26/2011	TOT	3050B	DE062	13.3	2	7440-66-6	ZINC	57.9		0.633	3.39	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	7199	1/31/2011		3060A	DE062	13.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	7471A	1/21/2011	TOT	METHOD	DE062	13.3	1	7439-97-6	Mercury	0.0036	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/22/2011		3550B	DE062	13.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/22/2011		3550B	DE062	13.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/22/2011		3550B	DE062	13.3	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/22/2011		3550B	DE062	13.3	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/20/2011		METHOD	DE062	13.3	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/20/2011		METHOD	DE062	13.3	1	67-56-1	METHANOL	270	J	120	580	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/20/2011		METHOD	DE062	13.3	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015B	1/20/2011		METHOD	DE062	13.3	1	67-64-1	ACETONE	1900				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	2/1/2011		METHOD	DE062	13.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	2/1/2011		METHOD	DE062	13.3	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	2/1/2011		METHOD	DE062	13.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	2/1/2011		METHOD	DE062	13.3	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	108-90-7	Chlorobenzene	1				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	84-15-1	O-TERPHENYL	1.2				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	PHCC12C14	EFH (C12-C14)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	PHCC15C20	EFH (C15-C20)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	PHCC21C30	EFH (C21-C30)	22		2.3	6.9	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	PHCC30C40	EFH (C30-C40)	59		2.3	6.9	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/24/2011		3550B	DE062	13.3	5	PHCC8C11	EFH (C8-C11)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/19/2011		5035	DE062	13.3	21.48	98-08-8	Trifluorotoluene	0.5				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8015M	1/19/2011		5035	DE062	13.3	21.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/28/2011		3550B	DE062	13.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11097-69-1	Aroclor 1254	0.61	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8082	1/27/2011		3550B	DE062	13.3	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg								6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	UJ	0.39	8.1	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	1868-53-7	Dibromofluoromethane	57				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	2037-26-5	Toluene-D8	47				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	1868-53-7	Dibromofluoromethane	57				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	2037-26-5	Toluene-D8	47				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B	1/20/2011		5035	DE062	11.5	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B SIM	1/19/2011		5035	DE062	11.5	25.83	123-91-1	1,4-DIOXANE	18	U	5.8	18	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8260B SIM	1/19/2011		5035	DE062	11.5	25.83	2037-26-5	Toluene-D8	9.9				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	13127-88-3	Phenol-D6	5800				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C	1/24/2011		3550B	DE062	11.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.9	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8270C SIM	1/26/2011		3550B	DE062	11.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8315A	1/21/2011		METHOD	DE062	11.5	1	123-72-8	Butyraldehyde	4200				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8315A	1/21/2011		METHOD	DE062	11.5	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	121-82-4	RDX	140	U	56	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346447.9	1907433.8
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	144				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	114423-97-1	13C-OCDD	236				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0469	1.12	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0363	J	0.0337	5.61	ng/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	3268-87-9	OCDD	11.2	U	0.0612	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0546	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	39001-02-0	OCDF	11.2	U	0.0623	11.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	39001-02-0-L	13C-OCDF	220				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0337	5.61	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0461	5.61	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0457	1.12	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0272	5.61	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0207	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	57117-41-6	1,2,3,7,8-PECDF	0.0259	J	0.0210	5.61	ng/kg		JQ	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0194	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0354	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0203	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0211	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0231	5.61	ng/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0232	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182876	1613B	2/3/2011		METHOD	DX039	10.8	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346838.7	1907582.2
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	160.3M	1/26/2011		Gen Prep	DX039	11.7	1	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	39001-02-0-L	13C-OCDF	268				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	114423-97-1	13C-OCDD	316				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	144				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	1746-01-6	2,3,7,8-TCDD	0.0497	J	0.0451	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0931	J	0.0393	5.66	ng/kg		JQ	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	3268-87-9	OCDD	11.3	U	0.0617	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.9				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	U	0.0532	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	39001-02-0	OCDF	11.3	U	0.0718	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0407	5.66	ng/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0455	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	51207-31-9	2,3,7,8-TCDF	0.0446	J	0.0431	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0325	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0249	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	57117-41-6	1,2,3,7,8-PECDF	0.0383	J	0.0234	5.66	ng/kg		JQ	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0264	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.66	U	0.0399	5.66	ng/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0273	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0229	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0276	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0316	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182875	1613B	2/3/2011		METHOD	DX039	11.7	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346871.2	1907588.7
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	84.3				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	105				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	101				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	102				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	103				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	102				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	85.2				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	79.4				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	114423-97-1	13C-OCDD	174				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	76				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	95.7				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	71.9				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	80.6				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	78.9				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	1746-01-6	2,3,7,8-TCDD	0.0122	J	0.0100	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.771	J	0.00990	5.62	ng/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	3268-87-9	OCDD	11.2	U	0.0118	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.00900	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	39001-02-0	OCDF	11.2	U	0.0103	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	39001-02-0-L	13C-OCDF	147				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.00967	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0150	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	51207-31-9	2,3,7,8-TCDF	0.0616	J	0.0121	1.12	ng/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0106	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.00585	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	57117-41-6	1,2,3,7,8-PECDF	0.146	J	0.00742	5.62	ng/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.00866	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.572	J	0.0101	5.62	ng/kg		JB	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.00821	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.00855	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.00922	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.897	J	0.00877	5.62	ng/kg		JB	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	95.1				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184393	1613B	2/6/2011		METHOD	DX039	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	92.6				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346718	1907654.4
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	39001-02-0-L	13C-OCDF	258				ng/kg							6346939.6	1907590.5
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	123				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	114423-97-1	13C-OCDD	243				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	113				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	120				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	122				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00731	1.14	ng/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0835	J	0.00788	5.71	ng/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	3268-87-9	OCDD	11.4	U	0.0121	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.7				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.00902	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	39001-02-0	OCDF	11.4	U	0.0107	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	39001-02-0-L	13C-OCDF	206				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.00845	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.00856	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	51207-31-9	2,3,7,8-TCDF	0.0199	J	0.0100	1.14	ng/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0126	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00320	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-41-6	1,2,3,7,8-PECDF	0.028	J	0.00400	5.71	ng/kg		JQ	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.00685	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.00890	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.00685	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0100	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.00742	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.00742	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184394	1613B	2/6/2011		METHOD	DX039	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346718	1907654.4
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	143				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	167				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	113				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	114423-97-1	13C-OCDD	250				ng/kg							6346743.4	1907596
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C	1/24/2011		3550B	DE059	11.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8270C SIM	1/24/2011		3550B	DE059	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8315A	1/19/2011		METHOD	DE059	11.7	1	123-72-8	Butyraldehyde	3500				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8315A	1/19/2011		METHOD	DE059	11.7	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	8330A	1/20/2011		8330	DE059	11.7	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	9012B	1/24/2011		METHOD	DE059	11.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	9045M	1/18/2011		Gen Prep	DE059	11.7	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	ASTM D14	1/18/2011		Gen Prep	DE059	11.7	1	REDOX	Oxidation Reduction Potential	414		10.0	10.0	mv					MDL	PQL	6346871.2	1907588.7
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	1625C	1/21/2011		3546	DE059	11.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1140				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	1625C	1/21/2011		3546	DE059	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	30.6	J	18.9	37.7	ng/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	300.0	1/27/2011		METHOD	DE059	11.6	1	14797-55-8	Nitrate-NO3	5.2		0.90	1.7	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	300.0	1/27/2011		METHOD	DE059	11.6	1	16984-48-8	FLUORIDE	2.5		0.90	1.1	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	314.0	1/20/2011		METHOD	DE059	11.6	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7429-90-5	ALUMINUM	15100		5.52	22.0	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7439-89-6	IRON	24100		5.17	22.0	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7439-93-2	LITHIUM	28.6		0.24	2.2	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7439-95-4	MAGNESIUM	5190		2.79	11.0	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7439-96-5	MANGANESE	300		0.0857	0.549	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-09-7	POTASSIUM	2870		19.8	54.9	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-23-5	SODIUM	188		41.0	110	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-24-6	STRONTIUM	21.7		0.0681	0.549	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-32-6	TITANIUM	1190		0.417	1.10	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-42-8	BORON	2.2	J	0.977	5.49	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-67-7	Zirconium	0.949	J	0.923	5.49	mg/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7440-70-2	CALCIUM	4170		6.73	22.0	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6010B	1/18/2011	TOT	3050B	DE059	11.6	1	7723-14-0	PHOSPHORUS	407	J	0.615	11.0	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7782-49-2	SELENIUM	0.118	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7439-98-7	MOLYBDENUM	0.471		0.0566	0.113	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-39-3	BARIUM	104	J	0.122	0.452	mg/kg			J	*#	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/20/2011	TOT	3050B	DE059	11.6	2	7440-50-8	COPPER	13.8	J	0.0725	0.439	mg/kg			J	E, Q, *#	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7439-92-1	LEAD	5.83	J	0.0118	0.226	mg/kg			J	Q, *#	MDL	PQL	6346593	1907690.6
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346696.1	1907485.9
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-02-0	NICKEL	11.9	J	0.113	0.452	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-22-4	SILVER	0.0259	J	0.0136	0.113	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-28-0	THALLIUM	0.395		0.0339	0.113	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-36-0	ANTIMONY	0.117	J	0.0679	0.226	mg/kg		J	J	Q, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-38-2	Arsenic	4.72	J	0.0905	0.452	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-41-7	BERYLLIUM	0.623	J	0.0181	0.113	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-43-9	CADMIUM	0.179	J	0.0452	0.113	mg/kg			J	FD, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-47-3	CHROMIUM	19.6	J	0.136	0.452	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-48-4	COBALT	6.29		0.0226	0.113	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-62-2	VANADIUM	37.7	J	0.0249	0.113	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	6020	1/17/2011	TOT	3050B	DE059	11.6	2	7440-66-6	ZINC	69.2		0.633	3.39	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	7199	2/3/2011		3060A	DE059	11.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	7471A	1/17/2011	TOT	METHOD	DE059	11.6	1	7439-97-6	Mercury	0.111	UJ	0.0032	0.111	mg/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/21/2011		3550B	DE059	11.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/21/2011		3550B	DE059	11.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/21/2011		3550B	DE059	11.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/21/2011		3550B	DE059	11.6	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/20/2011		METHOD	DE059	11.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/20/2011		METHOD	DE059	11.6	1	67-56-1	METHANOL	570	UJ	110	570	ug/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/20/2011		METHOD	DE059	11.6	1	67-63-0	Isopropanol	570	UJ	110	570	ug/kg		U	UJ	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015B	1/20/2011		METHOD	DE059	11.6	1	67-64-1	ACETONE	2100				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/15/2011		METHOD	DE059	11.6	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	Q, C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/15/2011		METHOD	DE059	11.6	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/15/2011		METHOD	DE059	11.6	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	Q, C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/15/2011		METHOD	DE059	11.6	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	Q, C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	108-90-7	Chlorobenzene	0.85				mg/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	84-15-1	O-TERPHENYL	0.95				mg/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	PHCC15C20	EFH (C15-C20)	0.65	J	0.45	1.4	mg/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	PHCC21C30	EFH (C21-C30)	7.3	J	0.45	1.4	mg/kg			J	FD, Q, E	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	PHCC30C40	EFH (C30-C40)	23	J	0.45	1.4	mg/kg			J	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/22/2011		3550B	DE059	11.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/17/2011		5035	DE059	11.6	21.89	98-08-8	Trifluorotoluene	0.5				mg/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8015M	1/17/2011		5035	DE059	11.6	21.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11096-82-5	Aroclor 1260	0.77	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11097-69-1	Aroclor 1254	1.9	UJ	0.37	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8082	1/26/2011		3550B	DE059	11.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-02-0	NICKEL	14.5	J	0.109	0.436	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-22-4	SILVER	0.0293	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-28-0	THALLIUM	0.334		0.0327	0.109	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-36-0	ANTIMONY	0.0967	J	0.0655	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-38-2	Arsenic	6.44	J	0.0873	0.436	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-41-7	BERYLLIUM	0.727	J	0.0175	0.109	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-43-9	CADMIUM	0.572	J	0.0436	0.109	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-47-3	CHROMIUM	24.4	J	0.131	0.436	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-48-4	COBALT	7.44		0.0218	0.109	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-62-2	VANADIUM	45.9	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-66-6	ZINC	103		0.611	3.27	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	7199	2/3/2011		3060A	DE059	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	7471A	1/17/2011	TOT	METHOD	DE059	12.7	1	7439-97-6	Mercury	0.0081	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/21/2011		3550B	DE059	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/21/2011		3550B	DE059	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/21/2011		3550B	DE059	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/21/2011		3550B	DE059	12.7	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/20/2011		METHOD	DE059	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/20/2011		METHOD	DE059	12.7	1	67-56-1	METHANOL	150	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/20/2011		METHOD	DE059	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015B	1/20/2011		METHOD	DE059	12.7	1	67-64-1	ACETONE	2300				ug/kg							6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/15/2011		METHOD	DE059	12.7	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/15/2011		METHOD	DE059	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	84				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/15/2011		METHOD	DE059	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/15/2011		METHOD	DE059	12.7	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	108-90-7	Chlorobenzene	0.81				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	84-15-1	O-TERPHENYL	0.9				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	PHCC21C30	EFH (C21-C30)	7.6		0.46	1.4	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	PHCC30C40	EFH (C30-C40)	18		0.46	1.4	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/22/2011		3550B	DE059	12.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/17/2011		5035	DE059	12.7	22.98	98-08-8	Trifluorotoluene	0.5				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8015M	1/17/2011		5035	DE059	12.7	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11096-82-5	Aroclor 1260	1.3	J	0.38	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11097-69-1	Aroclor 1254	1.1	J	0.38	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	53469-21-9	Aroclor 1242	7.5	J	0.57	1.9	ug/kg			J	S	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8082	1/26/2011		3550B	DE059	12.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	104-51-8	N-BUTYLBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	1868-53-7	Dibromofluoromethane	56				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	591-78-6	2-HEXANONE	7.7	UJ	1.5	7.7	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	67-66-3	CHLOROFORM	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-09-2	METHYLENE CHLORIDE	0.96	J	0.23	3.8	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	79-38-9	Chlorotrifluoroethylene	4.8	UJ	0.48	4.8	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B	1/14/2011		5035	DE059	12.7	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B SIM	1/17/2011		5035	DE059	12.7	20.36	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8260B SIM	1/17/2011		5035	DE059	12.7	20.36	2037-26-5	Toluene-D8	9.9				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	56-55-3	BENZO(A)ANTHRACENE	85	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	65-85-0	BENZOIC ACID	490	J	190	560	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	85-01-8	PHENANTHRENE	200		19	190	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	90-12-0	1-METHYLNAPHTHALENE	71	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	91-57-6	2-METHYLNAPHTHALENE	67	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	1718-51-0	Terphenyl - d14	20				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	208-96-8	ACENAPHTHYLENE	1.9	J	1.9	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	321-60-8	2-Fluorobiphenyl	22				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	53-70-3	DIBENZO(A,H)ANTHRACENE	4.6	J	3.7	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	62-75-9	N-NITROSODIMETHYLAMINE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	83-32-9	ACENAPHTHENE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	86-73-7	FLUORENE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C SIM	1/5/2011		3550B	DE040	10	5	91-20-3	NAPHTHALENE	49		3.7	9.3	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	9045M	12/17/2010		Gen Prep	DE040	10	1	PH	PH	6.33		0.0100	0.0100	pH unit					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	ASTM D14	12/17/2010		Gen Prep	DE040	10	1	REDOX	Oxidation Reduction Potential	452		10.0	10.0	mv					MDL	PQL	6346928.5	1907374.2
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	160.3M	12/22/2010		Gen Prep	DE040	8.8	1	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	300.0	1/12/2011		METHOD	DE040	8.8	1	16984-48-8	FLUORIDE	1.6		0.88	1.1	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	314.0	1/7/2011		Gen Prep	DE040	8.8	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7429-90-5	ALUMINUM	14900		5.52	21.9	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7439-89-6	IRON	21400	J	5.16	21.9	mg/kg	J		J	E	MDL	PQL	6347024.2	1907482.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7440-09-7	POTASSIUM	3240	J	19.7	54.8	mg/kg	J		J	Q	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7440-23-5	SODIUM	209		40.9	110	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7440-32-6	TITANIUM	1360		0.417	1.10	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/30/2010	NA	3050B	DE040	8.8	1	7440-42-8	BORON	4.64	J	0.976	5.48	mg/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7439-93-2	LITHIUM	17.1	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7439-95-4	MAGNESIUM	4070	J	2.79	11.0	mg/kg	J		J	*#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7439-96-5	MANGANESE	216	J	0.0855	0.548	mg/kg	J		J	E	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7440-24-6	STRONTIUM	25	J	0.0680	0.548	mg/kg	J		J	E	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7440-67-7	Zirconium	1.39	J	0.921	5.48	mg/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7440-70-2	CALCIUM	4040	J	6.72	21.9	mg/kg	J		J	*#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6010B	12/29/2010	NA	3050B	DE040	8.8	1	7723-14-0	PHOSPHORUS	791	J	0.614	11.0	mg/kg	J		J	Q, E	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/31/2010	NA	3050B	DE040	8.8	2	7440-43-9	CADMIUM	0.351		0.0383	0.106	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7782-49-2	SELENIUM	0.104	J	0.0426	0.426	mg/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7439-98-7	MOLYBDENUM	0.477		0.0532	0.106	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-39-3	BARIUM	144	J	0.115	0.426	mg/kg	J		J	*#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7439-92-1	LEAD	44.6	J	0.0111	0.213	mg/kg	J		J	Q, E, *#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-02-0	NICKEL	14.5	J	0.106	0.426	mg/kg	J		J	E, *#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-22-4	SILVER	1.06		0.0128	0.106	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-28-0	THALLIUM	0.241		0.0319	0.106	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-36-0	ANTIMONY	0.15	J	0.0639	0.213	mg/kg	J	J	J	Q, Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-38-2	Arsenic	4.75	J	0.0639	0.426	mg/kg	J		J	Q	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-41-7	BERYLLIUM	0.504		0.0170	0.106	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-47-3	CHROMIUM	25	J	0.128	0.426	mg/kg	J		J	E, Q, *#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-48-4	COBALT	5.6	J	0.0213	0.106	mg/kg	J		J	*#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-50-8	COPPER	11.9		0.0703	0.426	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-62-2	VANADIUM	38.4	J	0.0234	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	6020	12/30/2010	NA	3050B	DE040	8.8	2	7440-66-6	ZINC	145	J	0.596	3.19	mg/kg	J		J	E, *#	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	7199	1/19/2011		3060A	DE040	8.8	1	18540-29-9	HEXAVALENT CHROMIUM	2.4		0.22	1.1	mg/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	7471A	12/21/2010	NA	METHOD	DE040	8.8	1	7439-97-6	Mercury	0.0387	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	2051-24-3	Decachlorobiphenyl	0.31				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	2385-85-5	MIREX	0.53	U	0.53	0.53	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	33213-65-9	ENDOSULFAN II	0.37	UJ	0.072	0.37	ug/kg	UJ	U	UJ	L	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	50-29-3	4,4'-DDT	0.71	U	0.71	0.71	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	57-74-9	Chlordane	3.7	U	2.1	3.7	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	60-57-1	DIELDRIN	0.37	U	0.18	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	72-54-8	4,4'-DDD	0.37	U	0.082	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	877-09-8	Tetrachloro-M-Xylene	0.57				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8081A	1/13/2011		3550B	DE040	8.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11096-82-5	Aroclor 1260	12		0.36	1.9	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11097-69-1	Aroclor 1254	24		0.36	1.9	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11126-42-4	Aroclor 5460	7.7		1.1	3.6	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	12672-29-6	Aroclor 1248	9.9		0.36	1.9	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8082	12/30/2010		3550B	DE040	8.8	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	19719-28-9	DCAA	6.5				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	93-65-2	MCPP	110	J	82	270	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	93-76-5	2,4,5-T	0.14	J	0.090	0.19	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	94-74-6	MCPA	270	U	150	270	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8151A	1/1/2011		3550B	DE040	8.8	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347024.2	1907482.1
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B SIM	12/29/2010		5035	DE051	15.2	20.76	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B SIM	12/29/2010		5035	DE051	15.2	20.76	2037-26-5	Toluene-D8	9.8				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	20	390	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C	1/20/2011		3550B	DE051	15.2	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	218-01-9	CHRYSENE	1	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	84-66-2	Diethylphthalate	7.4	J	7.1	21	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	84-74-2	Di-n-butylphthalate	11	J	7.1	21	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8270C SIM	1/13/2011		3550B	DE051	15.2	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8315A	12/29/2010		METHOD	DE051	15.2	1	123-72-8	Butyraldehyde	4400				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8315A	12/29/2010		METHOD	DE051	15.2	1	50-00-0	FORMALDEHYDE	1800	U	710	1800	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	121-82-4	RDX	180	U	74	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	88	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	2691-41-0	HMX	440	U	150	440	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	479-45-8	Tetryl	180	U	90	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	55-63-0	Nitroglycerin	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	81-20-9	2-NITRO-M-XYLENE	3000				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	98-95-3	NITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	99-65-0	1,3-DINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8330A	1/6/2011		8330	DE051	15.2	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	9012B	1/4/2011		METHOD	DE051	15.2	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	9045M	12/27/2010		Gen Prep	DE051	15.2	1	pH	PH	7.9		0.0100	0.0100	pH unit					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	ASTM D14	12/27/2010		Gen Prep	DE051	15.2	1	REDOX	Oxidation Reduction Potential	441		10.0	10.0	mv					MDL	PQL	6346423.5	1907417.4
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	160.3M	1/14/2011		Gen Prep	DE051	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	1625C	1/6/2011		3546	DE051	12.6	5	17829-05-9	N-Nitrosodimethylamine-d6	4970	J			ng/kg	J		J	S			6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	1625C	1/6/2011		3546	DE051	12.6	5	62-75-9	N-NITROSODIMETHYLAMINE	191	U	95.4	191	ng/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	300.0	1/14/2011		METHOD	DE051	12.6	1	14797-55-8	Nitrate-NO3	17.9		0.92	1.7	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	300.0	1/14/2011		METHOD	DE051	12.6	1	16984-48-8	FLUORIDE	1.1	UJ	0.92	1.1	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	314.0	1/15/2011		METHOD	DE051	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7429-90-5	ALUMINUM	22700		5.48	21.8	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7439-89-6	IRON	23900	J	5.13	21.8	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7439-93-2	LITHIUM	27.5		0.24	2.2	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7439-95-4	MAGNESIUM	4170	J	2.77	10.9	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7439-96-5	MANGANESE	242		0.0850	0.545	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-09-7	POTASSIUM	2180	J	19.6	54.5	mg/kg	J		J	Q	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-23-5	SODIUM	123		40.6	109	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-24-6	STRONTIUM	25.8	J	0.0676	0.545	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-31-5	TIN	1.77	J	1.09	10.9	mg/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-32-6	TITANIUM	1090		0.414	1.09	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-42-8	BORON	16.4		0.970	5.45	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-67-7	Zirconium	2.17	J	0.915	5.45	mg/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7440-70-2	CALCIUM	2780	J	6.68	21.8	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6010B	12/31/2010	NA	3050B	DE051	12.6	1	7723-14-0	PHOSPHORUS	246	J	0.610	10.9	mg/kg	J		J	Q	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7782-49-2	SELENIUM	0.453	U	0.0453	0.453	mg/kg	U	J	U	B, Z	MDL	PQL	6346758.5	1907083
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	139				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	114423-97-1	13C-OCDD	202				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	159				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	157				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346874	1907332.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	1746-01-6	2,3,7,8-TCDD	0.857	J	0.0557	1.05	ng/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	2	J	0.0428	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	3268-87-9	OCDD	530		0.108	10.5	ng/kg		B			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.6				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	51.8		0.0742	5.26	ng/kg		B			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	39001-02-0	OCDF	21.4		0.0538	10.5	ng/kg		B			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.844	J	0.0400	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	40321-76-4	1,2,3,7,8-PECDD	1.4	J	0.0638	5.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	51207-31-9	2,3,7,8-TCDF	0.297	J	0.0427	1.05	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.685	J	0.0493	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	57117-31-4	2,3,4,7,8-PECDF	0.51	J	0.0196	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	57117-41-6	1,2,3,7,8-PECDF	0.359	J	0.0229	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.441	J	0.0264	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.1	J	0.0408	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.551	J	0.0267	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.16		0.0351	5.26	ng/kg		B			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.547	J	0.0277	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0322	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346874	1907332.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	143				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	157				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	105				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	114423-97-1	13C-OCDD	203				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	1746-01-6	2,3,7,8-TCDD	0.801	J	0.0541	1.11	ng/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	18.7		0.0690	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	3268-87-9	OCDD	5210	J	0.209	11.1	ng/kg	J	EB	J	*#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.1				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	555		0.248	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	39001-02-0	OCDF	296		0.129	11.1	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	39001-02-0-L	13C-OCDF	154				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	9.76		0.0659	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	40321-76-4	1,2,3,7,8-PECDD	5.35	J	0.0884	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	51207-31-9	2,3,7,8-TCDF	0.896	J	0.0782	1.11	ng/kg	J	JBQ	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	7.92		0.104	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	57117-31-4	2,3,4,7,8-PECDF	1.74	J	0.0354	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	57117-41-6	1,2,3,7,8-PECDF	1.38	J	0.0392	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.26	J	0.0537	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	20.3		0.0699	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	J	0.0554	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	106		0.0568	5.56	ng/kg		B			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.87	J	0.0568	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.52	J	0.0743	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166116	1613B	1/19/2011		METHOD	DX024	10	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346928.5	1907374.2
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	126				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	138				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	114423-97-1	13C-OCDD	191				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	1746-01-6	2,3,7,8-TCDD	0.0729	J	0.0359	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.05	J	0.0416	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	3268-87-9	OCDD	1640		0.149	11.0	ng/kg		B			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.9				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	119		0.118	5.48	ng/kg		B			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	39001-02-0	OCDF	40.3		0.0489	11.0	ng/kg		B			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	39001-02-0-L	13C-OCDF	202				ng/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.24	J	0.0393	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	40321-76-4	1,2,3,7,8-PECDD	0.719	J	0.0604	5.48	ng/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	51207-31-9	2,3,7,8-TCDF	0.791	J	0.0660	1.10	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.32	J	0.0581	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	57117-31-4	2,3,4,7,8-PECDF	1.82	J	0.0305	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	57117-41-6	1,2,3,7,8-PECDF	0.789	J	0.0332	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.08	J	0.0395	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.26	J	0.0409	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.18	J	0.0380	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.8		0.0457	5.48	ng/kg		B			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.2	J	0.0394	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.794	J	0.0438	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6347024.2	1907482.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166128	1613B	1/20/2011		METHOD	DX024	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6347024.2	1907482.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	146				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	126				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	142				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	114423-97-1	13C-OCDD	204				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	155				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	1746-01-6	2,3,7,8-TCDD	0.0659	J	0.0201	1.04	ng/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.03	J	0.0285	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	3268-87-9	OCDD	737		0.0858	10.4	ng/kg		B			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.9				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	68.7		0.0693	5.22	ng/kg		B			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	39001-02-0	OCDF	39.9		0.0362	10.4	ng/kg		B			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	39001-02-0-L	13C-OCDF	216				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.921	J	0.0276	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	40321-76-4	1,2,3,7,8-PECDD	0.461	J	0.0416	5.22	ng/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	51207-31-9	2,3,7,8-TCDF	0.282	J	0.0410	1.04	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.16	J	0.0384	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	57117-31-4	2,3,4,7,8-PECDF	0.589	J	0.0176	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	57117-41-6	1,2,3,7,8-PECDF	0.869	J	0.0192	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.861	J	0.0221	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	39001-02-0-L	13C-OCDF	303				ng/kg							6346871.8	1906988.8
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.52	J	0.0283	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.883	J	0.0227	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	15.7		0.0308	5.22	ng/kg		B			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.752	J	0.0233	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.281	J	0.0259	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166124	1613B	1/19/2011		METHOD	DX024	4.2	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346913.4	1907053.1
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	145				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	114423-97-1	13C-OCDD	224				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	156				ng/kg							6346891.2	1907023.2
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	78-93-3	2-BUTANONE (MEK)	8.2	U	1.3	8.2	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B SIM	1/17/2011		5035	DE059	13.2	20.42	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B SIM	1/17/2011		5035	DE059	13.2	20.42	2037-26-5	Toluene-D8	9.9				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	13127-88-3	Phenol-D6	6400				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	UJ	190	580	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C	1/24/2011		3550B	DE059	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	129-00-0	PYRENE	1.9		0.77	1.9	ug/kg		J			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.92	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.77	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	206-44-0	FLUORANTHENE	2.3		0.77	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	218-01-9	CHRYSENE	2		0.38	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	50-32-8	BENZO(A)PYRENE	2.3		0.77	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	85-01-8	PHENANTHRENE	1	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8270C SIM	1/24/2011		3550B	DE059	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8315A	1/19/2011		METHOD	DE059	13.2	1	123-72-8	Butyraldehyde	3700				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8315A	1/19/2011		METHOD	DE059	13.2	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8330A	1/20/2011		8330	DE059	13.2	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	9012B	1/24/2011		METHOD	DE059	13.2	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	9045M	1/18/2011		Gen Prep	DE059	13.2	1	pH	PH	7.45		0.0100	0.0100	pH unit					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	ASTM D14	1/18/2011		Gen Prep	DE059	13.2	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	1625C	1/21/2011		3546	DE059	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1040				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	1625C	1/21/2011		3546	DE059	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	38.2	U	19.1	38.2	ng/kg		U			MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	300.0	1/27/2011		METHOD	DE059	12.7	1	14797-55-8	Nitrate-NO3	5		0.92	1.7	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	300.0	1/27/2011		METHOD	DE059	12.7	1	16984-48-8	FLUORIDE	3.5		0.92	1.1	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	314.0	1/25/2011		METHOD	DE059	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7429-90-5	ALUMINUM	15600		5.76	22.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7439-89-6	IRON	20000		5.40	22.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7439-93-2	LITHIUM	25.4		0.25	2.3	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7439-95-4	MAGNESIUM	4460		2.91	11.5	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7439-96-5	MANGANESE	280		0.0893	0.573	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-09-7	POTASSIUM	2880		20.6	57.3	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-23-5	SODIUM	160		42.7	115	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-24-6	STRONTIUM	20.9		0.0710	0.573	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-32-6	TITANIUM	1140		0.435	1.15	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-42-8	BORON	2.32	J	1.02	5.73	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-67-7	Zirconium	1.69	J	0.962	5.73	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7440-70-2	CALCIUM	3880		7.02	22.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6010B	1/18/2011	TOT	3050B	DE059	12.7	1	7723-14-0	PHOSPHORUS	395	J	0.641	11.5	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7782-49-2	SELENIUM	0.144	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7439-98-7	MOLYBDENUM	0.77		0.0545	0.109	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7440-39-3	BARIUM	107	J	0.118	0.436	mg/kg			J	*#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/20/2011	TOT	3050B	DE059	12.7	2	7440-50-8	COPPER	9.38	J	0.0749	0.454	mg/kg			J	E, Q, *#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	6020	1/17/2011	TOT	3050B	DE059	12.7	2	7439-92-1	LEAD	9.93	J	0.0113	0.218	mg/kg			J	Q, *#	MDL	PQL	6346592	1907649.6
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	129-00-0	PYRENE	1.2	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	1718-51-0	Terphenyl - d14	23				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.97	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	206-44-0	FLUORANTHENE	1.2	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	218-01-9	CHRYSENE	1.7	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	50-32-8	BENZO(A)PYRENE	0.8	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	56-55-3	BENZO(A)ANTHRACENE	0.81	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	85-01-8	PHENANTHRENE	3.4		0.70	1.8	ug/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	9045M	12/17/2010		Gen Prep	DE040	4.9	1	pH	PH	6.74		0.0100	0.0100	pH unit					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	ASTM D14	12/17/2010		Gen Prep	DE040	4.9	1	REDOX	Oxidation Reduction Potential	452		10.0	10.0	mv					MDL	PQL	6346874	1907332.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	160.3M	12/22/2010		Gen Prep	DE040	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	300.0	1/11/2011		METHOD	DE040	10	1	16984-48-8	FLUORIDE	1.7		0.89	1.1	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	314.0	1/7/2011		Gen Prep	DE040	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7429-90-5	ALUMINUM	13000		5.43	21.6	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7439-89-6	IRON	20800	J	5.08	21.6	mg/kg	J		J	E	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-09-7	POTASSIUM	3280	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-23-5	SODIUM	110		40.2	108	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-32-6	TITANIUM	1320		0.410	1.08	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-42-8	BORON	5.53		0.960	5.39	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-93-2	LITHIUM	21.3	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-95-4	MAGNESIUM	4500	J	2.74	10.8	mg/kg	J		J	*#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-96-5	MANGANESE	250	J	0.0841	0.539	mg/kg	J		J	E	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-24-6	STRONTIUM	13.8	J	0.0669	0.539	mg/kg	J		J	E	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-67-7	Zirconium	1.84	J	0.906	5.39	mg/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-70-2	CALCIUM	2960	J	6.61	21.6	mg/kg	J		J	*#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6010B	12/29/2010	NA	3050B	DE040	10	1	7723-14-0	PHOSPHORUS	414	J	0.604	10.8	mg/kg	J		J	Q, E	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/31/2010	NA	3050B	DE040	10	2	7440-43-9	CADMIUM	0.296		0.0396	0.110	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7782-49-2	SELENIUM	0.0906	J	0.0440	0.440	mg/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7439-98-7	MOLYBDENUM	0.507		0.0550	0.110	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-39-3	BARIUM	66.1	J	0.119	0.440	mg/kg	J		J	*#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7439-92-1	LEAD	80.9	J	0.0114	0.220	mg/kg	J		J	Q, E, *#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-02-0	NICKEL	11.7	J	0.110	0.440	mg/kg	J		J	E, *#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-22-4	SILVER	0.147		0.0132	0.110	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-28-0	THALLIUM	0.208		0.0330	0.110	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-36-0	ANTIMONY	0.207	J	0.0660	0.220	mg/kg	J	J	J	Q, Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-38-2	Arsenic	4	J	0.0660	0.440	mg/kg	J		J	Q	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-41-7	BERYLLIUM	0.455		0.0176	0.110	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-47-3	CHROMIUM	16.9	J	0.132	0.440	mg/kg	J		J	E, Q, *#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-48-4	COBALT	4.26	J	0.0220	0.110	mg/kg	J		J	*#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-50-8	COPPER	8.59		0.0726	0.440	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-62-2	VANADIUM	29.7	J	0.0242	0.110	mg/kg	J		J	Q, *#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6020	12/30/2010	NA	3050B	DE040	10	2	7440-66-6	ZINC	105	J	0.616	3.30	mg/kg	J		J	E, *#	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	6850	12/21/2010		METHOD	DE040	10	1	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	7199	1/19/2011		3060A	DE040	10	1	18540-29-9	HEXAVALENT CHROMIUM	2		0.22	1.1	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	7471A	12/21/2010	NA	METHOD	DE040	10	1	7439-97-6	Mercury	0.186		0.0029	0.103	mg/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	1.0	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	1031-07-8	ENDOSULFAN SULFATE	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6346928.5	1907374.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	2385-85-5	MIREX	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	309-00-2	ALDRIN	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	319-84-6	ALPHA-BHC	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	319-85-7	BETA-BHC	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	319-86-8	DELTA-BHC	1.8	U	0.40	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	33213-65-9	ENDOSULFAN II	3.8	UJ	0.73	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	50-29-3	4,4'-DDT	14		0.73	3.8	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	53494-70-5	ENDRIN KETONE	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	57-74-9	Chlordane	38	U	8.9	38	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	58-89-9	gamma-BHC (Lindane)	0.87	J	0.38	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	60-57-1	DIELDRIN	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	72-20-8	ENDRIN	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	72-43-5	METHOXYCHLOR	18	U	3.8	18	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	72-54-8	4,4'-DDD	6.2		0.73	3.8	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	72-55-9	4,4'-DDE	26		0.73	3.8	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	7421-93-4	ENDRIN ALDEHYDE	5.2	U	5.2	5.2	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	76-44-8	HEPTACHLOR	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	8001-35-2	TOXAPHENE	73	U	24	73	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8081A	1/13/2011		3550B	DE040	10	10	959-98-8	ENDOSULFAN I	1.8	U	0.49	1.8	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/24/2010		3550B	DE040	10	10	11126-42-4	Aroclor 5460	17	J	11	37	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	11096-82-5	Aroclor 1260	9.7	J	3.7	19	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	11097-69-1	Aroclor 1254	20		3.7	19	ug/kg					MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	11141-16-5	Aroclor 1232	19	U	5.8	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	53469-21-9	Aroclor 1242	19	U	5.6	19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8082	12/29/2010		3550B	DE040	10	10	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	1918-00-9	DICAMBA	0.6	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	19719-28-9	DCAA	5.7				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	93-76-5	2,4,5-T	0.3	U	0.30	0.30	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	94-75-7	2,4-D	4	U	2.3	4.0	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8151A	12/31/2010		3550B	DE040	10	1	94-82-6	2,4-DB	27	U	27	27	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	108-95-2	PHENOL	20	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	300	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	120-12-7	ANTHRACENE	21	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	129-00-0	PYRENE	170	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	13127-88-3	Phenol-D6	6200				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	132-64-9	DIBENZOFURAN	50	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	191-24-2	BENZO(G,H,I)PERYLENE	46	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	36	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	205-99-2	BENZO(B)FLUORANTHENE	92	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	206-44-0	FLUORANTHENE	150	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	207-08-9	BENZO(K)FLUORANTHENE	44	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	218-01-9	CHRYSENE	110	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	50-32-8	BENZO(A)PYRENE	73	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-135-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166077	8270C	1/16/2011		3550B	DE040	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346928.5	1907374.2
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	300.0	1/14/2011		METHOD	DE051	15.2	1	16984-48-8	FLUORIDE	1.8	J	0.94	1.2	mg/kg	J		J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	314.0	1/18/2011		METHOD	DE051	15.2	1	14797-73-0	PERCHLORATE	35.4	U	10.6	35.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7429-90-5	ALUMINUM	11100		5.87	23.4	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7439-89-6	IRON	12400	J	5.50	23.4	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7439-93-2	LITHIUM	11.2		0.26	2.3	mg/kg					MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7439-95-4	MAGNESIUM	3230	J	2.97	11.7	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7439-96-5	MANGANESE	156		0.0911	0.584	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-09-7	POTASSIUM	2470	J	21.0	58.4	mg/kg	J		J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-23-5	SODIUM	72.7	J	43.6	117	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-24-6	STRONTIUM	46.2	J	0.0724	0.584	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-31-5	TIN	1.61	J	1.17	11.7	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-32-6	TITANIUM	615		0.444	1.17	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-42-8	BORON	5.79	J	1.04	5.84	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-67-7	Zirconium	1.94	J	0.981	5.84	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7440-70-2	CALCIUM	22300	J	7.16	23.4	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6010B	12/31/2010	NA	3050B	DE051	15.2	1	7723-14-0	PHOSPHORUS	391	J	0.654	11.7	mg/kg	J		J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/11/2011	NA	3050B	DE051	15.2	2	7440-43-9	CADMIUM	0.254		0.0412	0.114	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7782-49-2	SELENIUM	0.265	J	0.0458	0.458	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	39001-02-0-L	13C-OCDF	250				ng/kg							6346597.5	1907520.7
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7439-98-7	MOLYBDENUM	0.502		0.0572	0.114	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-39-3	BARIUM	122	J	0.124	0.458	mg/kg	J		J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/12/2011	NA	3050B	DE051	15.2	2	7440-50-8	COPPER	12.9	J	0.0771	0.467	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/12/2011	NA	3050B	DE051	15.2	2	7440-62-2	VANADIUM	54.1	J	0.0257	0.117	mg/kg	J		J	E	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7439-92-1	LEAD	9.56		0.0119	0.229	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-02-0	NICKEL	17.3		0.114	0.458	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-22-4	SILVER	0.03	J	0.0137	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-28-0	THALLIUM	0.295		0.0343	0.114	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-36-0	ANTIMONY	0.229	UJ	0.0687	0.229	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-38-2	Arsenic	6.18	J	0.0687	0.458	mg/kg	J		J	E, Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-41-7	BERYLLIUM	0.624		0.0183	0.114	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-47-3	CHROMIUM	28.6	J	0.137	0.458	mg/kg	J		J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-48-4	COBALT	8.64	J	0.0229	0.114	mg/kg	J		J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	6020	1/6/2011	NA	3050B	DE051	15.2	2	7440-66-6	ZINC	71.2		0.641	3.43	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	7199	1/20/2011		3060A	DE051	15.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	7471A	1/2/2011	NA	METHOD	DE051	15.2	1	7439-97-6	Mercury	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	1/5/2011		3550B	DE051	15.2	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	1/5/2011		3550B	DE051	15.2	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	1/5/2011		3550B	DE051	15.2	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	1/5/2011		3550B	DE051	15.2	1	93952-07-9	n-Triacontane-d62	0.4				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	12/29/2010		METHOD	DE051	15.2	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	12/29/2010		METHOD	DE051	15.2	1	67-56-1	METHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	12/29/2010		METHOD	DE051	15.2	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015B	12/29/2010		METHOD	DE051	15.2	1	67-64-1	ACETONE	2200				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/29/2010		METHOD	DE051	15.2	1	107-21-1	ETHYLENE GLYCOL	15	U	13	15	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/29/2010		METHOD	DE051	15.2	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/29/2010		METHOD	DE051	15.2	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/29/2010		METHOD	DE051	15.2	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	108-90-7	Chlorobenzene	0.69				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346423.5	1907417.4

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	PHCC15C20	EFH (C15-C20)	0.8	J	0.47	1.4	mg/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	PHCC21C30	EFH (C21-C30)	7.5		0.47	1.4	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	PHCC30C40	EFH (C30-C40)	32		0.47	1.4	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/31/2010		3550B	DE051	15.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/27/2010		5035	DE051	15.2	20.36	98-08-8	Trifluorotoluene	0.5				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8015M	12/27/2010		5035	DE051	15.2	20.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	2385-85-5	MIREX	0.4	U	0.14	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	309-00-2	ALDRIN	0.2	U	0.078	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	319-84-6	ALPHA-BHC	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	319-85-7	BETA-BHC	0.2	U	0.071	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	319-86-8	DELTA-BHC	0.2	U	0.042	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	33213-65-9	ENDOSULFAN II	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	50-29-3	4,4'-DDT	0.4	U	0.29	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	53494-70-5	ENDRIN KETONE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	57-74-9	Chlordane	4	U	0.94	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	60-57-1	DIELDRIN	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	72-20-8	ENDRIN	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	72-43-5	METHOXYCHLOR	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	72-54-8	4,4'-DDD	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	72-55-9	4,4'-DDE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	76-44-8	HEPTACHLOR	0.2	U	0.071	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	8001-35-2	TOXAPHENE	7.8	U	2.6	7.8	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8081A	1/20/2011		3550B	DE051	15.2	1	959-98-8	ENDOSULFAN I	0.2	U	0.052	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11096-82-5	Aroclor 1260	1	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11097-69-1	Aroclor 1254	0.79	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11126-42-4	Aroclor 5460	2.5	J	1.2	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8082	1/12/2011		3550B	DE051	15.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	120-36-5	DICHLOROPROP	2	U	1.7	2.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	19719-28-9	DCAA	9.1				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	75-99-0	DALAPON	11	U	5.2	11	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	88-85-7	DINOSEB	2.8	R	0.94	2.8	ug/kg	R	U	R	L	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	93-65-2	MCPP	390		88	290	ug/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	93-76-5	2,4,5-T	0.2	U	0.097	0.20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	94-74-6	MCPA	110	J	90	290	ug/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8151A	1/10/2011		3550B	DE051	15.2	1	94-82-6	2,4-DB	7.9	U	7.9	7.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	1868-53-7	Dibromofluoermethane	53				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	2037-26-5	Toluene-D8	48				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	8260B	12/28/2010		5035	DE051	15.2	0.86	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.33	U	0.0201	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.33	U	0.0156	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.33	U	0.0216	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0275	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	115				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346761.5	1907361.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	160.3M	12/21/2010		Gen Prep	DX022	3.7	1	MOIST	MOISTURE	3.7		0.50	0.50	%					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	133				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	143				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	205				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	114423-97-1	13C-OCDD	262				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	164				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	126				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0197	1.04	ng/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.19	U	0.0271	5.19	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	3268-87-9	OCDD	29.2		0.0445	10.4	ng/kg		B			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	57.7				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.19	U	0.0371	5.19	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	39001-02-0	OCDF	10.4	U	0.0402	10.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	39001-02-0-U	13C-OCDF	194				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.19	U	0.0273	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	40321-76-4	1,2,3,7,8-PECDD	5.19	U	0.0292	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0190	1.04	ng/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0294	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.19	U	0.0104	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	57117-41-6	1,2,3,7,8-PECDF	5.19	U	0.0101	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.0155	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.19	U	0.0281	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.0187	5.19	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.0135	5.19	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.0189	5.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.0232	5.19	ng/kg	U	JB	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	76523-40-5	13C-2,3,7,8-TCDD	118				ng/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164658	1613B	1/18/2011		METHOD	DX022	3.7	1	89059-46-1	13C-2,3,7,8-TCDF	130				ng/kg							6346795.5	1907344.1
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	133				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	131				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	136				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	109				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	124				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	114423-97-1	13C-OCDD	156				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	155				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	1746-01-6	2,3,7,8-TCDD	0.0653	J	0.0590	1.05	ng/kg	J	JQ	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.38	J	0.101	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	3268-87-9	OCDD	3130		0.298	10.5	ng/kg		B			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.4				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	196		0.179	5.25	ng/kg		B			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	39001-02-0	OCDF	27.9		0.172	10.5	ng/kg		B			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	39001-02-0-L	13C-OCDF	167				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.966	J	0.0958	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	40321-76-4	1,2,3,7,8-PECDD	0.537	J	0.0970	5.25	ng/kg	J	JQ	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	51207-31-9	2,3,7,8-TCDF	0.209	J	0.0565	1.05	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.05	J	0.0975	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	57117-31-4	2,3,4,7,8-PECDF	0.73	J	0.0430	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	57117-41-6	1,2,3,7,8-PECDF	0.491	J	0.0455	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.815	J	0.0570	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.99	J	0.0976	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.893	J	0.0574	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.1		0.0748	5.25	ng/kg		B			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.866	J	0.0602	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.498	J	0.0653	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166115	1613B	1/19/2011		METHOD	DX024	4.8	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346665.4	1907176.4
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	124				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	116				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	108				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	109				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	124				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	102				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	107				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	99.2				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	114423-97-1	13C-OCDD	170				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	117				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	113				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	121				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	1746-01-6	2,3,7,8-TCDD	0.0517	J	0.0185	1.13	ng/kg	J	JQ	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.775	J	0.0358	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	3268-87-9	OCDD	234		0.0778	11.3	ng/kg		B			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	45.5				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.9		0.0765	5.63	ng/kg		B			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	39001-02-0	OCDF	11.4		0.0537	11.3	ng/kg		B			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	39001-02-0-L	13C-OCDF	139				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.574	J	0.0409	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	40321-76-4	1,2,3,7,8-PECDD	0.325	J	0.0500	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	51207-31-9	2,3,7,8-TCDF	1.02	J	0.0666	1.13	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0456	5.63	ng/kg	U	JB	U	B, Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	57117-31-4	2,3,4,7,8-PECDF	0.851	J	0.0586	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	57117-41-6	1,2,3,7,8-PECDF	0.337	J	0.0609	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.289	J	0.0346	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.04	J	0.0412	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.343	J	0.0319	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.59	J	0.0364	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.469	J	0.0358	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0318	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166113	1613B	1/19/2011		METHOD	DX024	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346751	1907241
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	129				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	116				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	88.1				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	104				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	87.9				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	114423-97-1	13C-OCDD	92.1				ng/kg							6346794.6	1907275.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	183				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	123				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	168				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	1746-01-6	2,3,7,8-TCDD	0.161	J	0.0282	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.12	J	0.0560	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	3268-87-9	OCDD	347		0.141	10.7	ng/kg		B			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.5				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	31.8		0.0843	5.36	ng/kg		B			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	39001-02-0	OCDF	18.6		0.167	10.7	ng/kg		B			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	39001-02-0-L	13C-OCDF	73.7				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.654	J	0.0491	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	40321-76-4	1,2,3,7,8-PECDD	0.501	J	0.0472	5.36	ng/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	51207-31-9	2,3,7,8-TCDF	0.61	J	0.0529	1.07	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.593	J	0.0779	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	57117-31-4	2,3,4,7,8-PECDF	0.875	J	0.0441	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	57117-41-6	1,2,3,7,8-PECDF	0.182	J	0.0458	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.351	J	0.0335	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.27	J	0.0542	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.536	J	0.0385	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61		0.0569	5.36	ng/kg		B			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.438	J	0.0380	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.233	J	0.0492	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166114	1613B	1/20/2011		METHOD	DX024	6.8	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346794.6	1907275.4
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346874	1907332.2
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11096-82-5	Aroclor 1260	1	J	0.35	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11097-69-1	Aroclor 1254	2	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	53496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/29/2010		3550B	DE038	5.5	1	877-09-8	Tetrachloro-M-Xylene	1.5	J			ug/kg	J		J	S			6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8082	12/23/2010		3550B	DE038	5.5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	19719-28-9	DCAA	11	J			ug/kg	J		J	S			6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	93-65-2	MCPP	240	J	79	260	ug/kg	J	J	J	S, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	93-72-1	2,4,5-TP (Silvex)	0.33	U	0.33	0.33	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	94-74-6	MCPA	990	J	80	260	ug/kg	J		J	S	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8151A	12/28/2010		3550B	DE038	5.5	1	94-82-6	2,4-DB	8	J	0.66	1.8	ug/kg	J		J	S	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C	1/15/2011		3550B	DE038	5.5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	129-00-0	PYRENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.9	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	206-44-0	FLUORANTHENE	0.92	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	218-01-9	CHRYSENE	0.97	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	85-01-8	PHENANTHRENE	0.77	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8270C SIM	1/4/2011		3550B	DE038	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	9045M	12/16/2010		Gen Prep	DE038	5.5	1	pH	PH	7.58		0.0100	0.0100	pH unit					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	ASTM D14	12/16/2010		Gen Prep	DE038	5.5	1	REDOX	Oxidation Reduction Potential	444		10.0	10.0	mv					MDL	PQL	6346575.7	1907449.3
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	300.0	1/11/2011		METHOD	DE038	6.1	1	16984-48-8	FLUORIDE	1.6		0.85	1.1	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	314.0	1/3/2011		METHOD	DE038	6.1	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/29/2010	NA	3050B	DE038	6.1	1	7439-93-2	LITHIUM	20.3		0.23	2.0	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/29/2010	NA	3050B	DE038	6.1	1	7440-67-7	Zirconium	1.69	J	0.860	5.12	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/30/2010	NA	3050B	DE038	6.1	1	7439-95-4	MAGNESIUM	4130	J	2.60	10.2	mg/kg	J		J	E	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/30/2010	NA	3050B	DE038	6.1	1	7440-70-2	CALCIUM	2760	J	6.28	20.5	mg/kg	J		J	E	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/30/2010	NA	3050B	DE038	6.1	1	7440-09-7	POTASSIUM	2780	J	18.4	51.2	mg/kg	J		J	E	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/30/2010	NA	3050B	DE038	6.1	1	7440-23-5	SODIUM	75.6	J	38.2	102	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7429-90-5	ALUMINUM	14200		5.15	20.5	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7439-89-6	IRON	19600		4.82	20.5	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7439-96-5	MANGANESE	275	J	0.0799	0.512	mg/kg	J		J	Q	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7440-24-6	STRONTIUM	18.6		0.0635	0.512	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7440-32-6	TITANIUM	1130	J	0.389	1.02	mg/kg	J		J	E, Q	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7440-42-8	BORON	8.17		0.911	5.12	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6010B	12/24/2010	NA	3050B	DE038	6.1	1	7723-14-0	PHOSPHORUS	449		0.573	10.2	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/31/2010	NA	3050B	DE038	6.1	2	7440-28-0	THALLIUM	0.186		0.0313	0.104	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/31/2010	NA	3050B	DE038	6.1	2	7440-43-9	CADMIUM	0.28		0.0376	0.104	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7782-49-2	SELENIUM	0.209	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7439-98-7	MOLYBDENUM	1.06		0.0522	0.104	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-39-3	BARIUM	114	J	0.113	0.418	mg/kg	J		J	*#	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7439-92-1	LEAD	44.4		0.0109	0.209	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-02-0	NICKEL	16.2		0.104	0.418	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-22-4	SILVER	0.0993	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-36-0	ANTIMONY	0.353	J	0.0626	0.209	mg/kg	J		J	Q	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-38-2	Arsenic	6.41	J	0.0626	0.418	mg/kg	J		J	Q	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-41-7	BERYLLIUM	0.618		0.0167	0.104	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-47-3	CHROMIUM	26.2		0.125	0.418	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-48-4	COBALT	7.37	J	0.0209	0.104	mg/kg	J		J	*#	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-50-8	COPPER	13.4		0.0689	0.418	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-62-2	VANADIUM	42.4	J	0.0230	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	6020	12/28/2010	NA	3050B	DE038	6.1	2	7440-66-6	ZINC	105		0.585	3.13	mg/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	7199	1/2/2011		3060A	DE038	6.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.66	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	7471A	12/20/2010	NA	METHOD	DE038	6.1	1	7439-97-6	Mercury	0.0225	J	0.0029	0.0995	mg/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/16/2011		3550B	DE038	6.1	5	50-29-3	4,4'-DDT	4.2	J	0.35	1.8	ug/kg	J		J	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/16/2011		3550B	DE038	6.1	5	72-55-9	4,4'-DDE	3.2	J	0.35	1.8	ug/kg	J		J	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.27	J	0.036	0.18	ug/kg	J		J	S	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	2051-24-3	Decachlorobiphenyl	2.3	J			ug/kg	J		J	S			6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	2385-85-5	MIREX	0.45	J	0.070	0.36	ug/kg	J		J	S	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	319-84-6	ALPHA-BHC	0.46	J	0.036	0.18	ug/kg	J		J	S	MDL	PQL	6346620.4	1907462.1
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	120-12-7	ANTHRACENE	1.2	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	129-00-0	PYRENE	9.7		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	8.7		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.2		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	14		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	206-44-0	FLUORANTHENE	8.6		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	6.1		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	208-96-8	ACENAPHTHYLENE	0.38	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	218-01-9	CHRYSENE	11		0.35	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	50-32-8	BENZO(A)PYRENE	7.3		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	56-55-3	BENZO(A)ANTHRACENE	8.9		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	85-01-8	PHENANTHRENE	2.4		0.70	1.7	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	91-20-3	NAPHTHALENE	1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C SIM	1/10/2011		3550B	DE044	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	9045M	12/21/2010		Gen Prep	DE044	4.1	1	pH	PH	7.13		0.0100	0.0100	pH unit					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	ASTM D14	12/21/2010		Gen Prep	DE044	4.1	1	REDOX	Oxidation Reduction Potential	475		10.0	10.0	mv					MDL	PQL	6347335.9	1907032.5
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	160.3M	1/7/2011		Gen Prep	DE049	14.2	1	MOIST	MOISTURE	14.2		0.50	0.50	%					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	300.0	1/14/2011		METHOD	DE049	14.2	1	16984-48-8	FLUORIDE	1.5	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	314.0	1/13/2011		METHOD	DE049	14.2	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	1/7/2011	TOT	3050B	DE049	14.2	1	7440-32-6	TITANIUM	1220		0.434	1.14	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7429-90-5	ALUMINUM	15600		5.58	22.2	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7439-89-6	IRON	20000		5.23	22.2	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7439-93-2	LITHIUM	19.9	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7439-95-4	MAGNESIUM	3970		2.82	11.1	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7439-96-5	MANGANESE	358		0.0866	0.555	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-09-7	POTASSIUM	3810		20.0	55.5	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-23-5	SODIUM	74.8	J	41.4	111	mg/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-24-6	STRONTIUM	19.8		0.0688	0.555	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-42-8	BORON	6.16		0.988	5.55	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-67-7	Zirconium	1.43	J	0.932	5.55	mg/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7440-70-2	CALCIUM	2230	J	6.80	22.2	mg/kg			J	E	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6010B	12/30/2010	TOT	3050B	DE049	14.2	1	7723-14-0	PHOSPHORUS	327		0.622	11.1	mg/kg					MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7782-49-2	SELENIUM	0.185	J	0.0448	0.448	mg/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7439-98-7	MOLYBDENUM	0.773	J	0.0560	0.112	mg/kg			J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-39-3	BARIUM	134		0.121	0.448	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/10/2011	TOT	3050B	DE049	14.2	2	7440-62-2	VANADIUM	45.5		0.0249	0.113	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7439-92-1	LEAD	9.06	J	0.0117	0.224	mg/kg			J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-02-0	NICKEL	16.2		0.112	0.448	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	114423-97-1	13C-OCDD	292				ng/kg							6346886.9	1906714.6
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-22-4	SILVER	2.44		0.0134	0.112	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-28-0	THALLIUM	0.348		0.0336	0.112	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-36-0	ANTIMONY	0.0779	J	0.0672	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-38-2	Arsenic	10	J	0.0672	0.448	mg/kg			J	Q	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-41-7	BERYLLIUM	0.692		0.0179	0.112	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-43-9	CADMIUM	0.317		0.0403	0.112	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-47-3	CHROMIUM	22.4	J	0.134	0.448	mg/kg			J	Q, *#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-48-4	COBALT	7.05	J	0.0224	0.112	mg/kg			J	E, *#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-50-8	COPPER	12.2	J	0.0740	0.448	mg/kg			J	*#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	6020	1/5/2011	TOT	3050B	DE049	14.2	2	7440-66-6	ZINC	63.9		0.628	3.36	mg/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	7199	1/21/2011		3060A	DE049	14.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	7471A	1/2/2011	TOT	METHOD	DE049	14.2	1	7439-97-6	Mercury	0.0229	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	2385-85-5	MIREX	0.4	U	0.11	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	319-84-6	ALPHA-BHC	0.19	UJ	0.040	0.19	ug/kg		U	UJ	L	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	33213-65-9	ENDOSULFAN II	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	50-29-3	4,4'-DDT	0.4	U	0.26	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	57-74-9	Chlordane	4	U	0.93	4.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	58-89-9	gamma-BHC (Lindane)	0.19	UJ	0.040	0.19	ug/kg		U	UJ	L	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	60-57-1	DIELDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	72-20-8	ENDRIN	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.40	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	72-54-8	4,4'-DDD	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	72-55-9	4,4'-DDE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.14	0.40	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8081A	1/26/2011		3550B	DE049	14.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11096-82-5	Aroclor 1260	2.8		0.38	2.0	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11126-42-4	Aroclor 5460	1.9	J	1.2	3.8	ug/kg		J	J	Z, *#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8082	1/12/2011		3550B	DE049	14.2	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	19719-28-9	DCAA	5.9				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg		U	R	L, C	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	93-65-2	MCPP	290	U	87	290	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	2051-24-3	Decachlorobiphenyl	6				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	37324-23-5	Aroclor 1262	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	53469-21-9	Aroclor 1242	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	63496-31-1	Aroclor 5432	180	UJ	55	180	ug/kg		U	UJ	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	877-09-8	Tetrachloro-M-Xylene	4.5				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	19719-28-9	DCAA	10				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	88-85-7	DINOSEB	0.88	J	0.88	2.6	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	93-65-2	MCPP	370	U	370	370	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.15	0.19	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	93-76-5	2,4,5-T	0.3	U	0.30	0.30	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	94-74-6	MCPA	290		84	280	ug/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8151A	2/24/2011		3550B	DE081	9.2	1	94-82-6	2,4-DB	6.3		0.68	1.9	ug/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	150	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	117-84-0	Di-n-octylphthalate	110	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	129-00-0	PYRENE	35	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	13127-88-3	Phenol-D6	5100				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	32	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	20	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	35	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	206-44-0	FLUORANTHENE	38	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	218-01-9	CHRYSENE	31	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	50-32-8	BENZO(A)PYRENE	22	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	56-55-3	BENZO(A)ANTHRACENE	22	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	84-74-2	Di-n-butylphthalate	60	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	85-68-7	Butylbenzylphthalate	160	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C	2/26/2011		3550B	DE081	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	120-12-7	ANTHRACENE	0.85	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.3		0.73	1.8	ug/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.77	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	85-01-8	PHENANTHRENE	2.9		0.73	1.8	ug/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	91-20-3	NAPHTHALENE	1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8270C SIM	2/24/2011		3550B	DE081	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	9045M	2/18/2011		Gen Prep	DE081	9.2	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	ASTM D14	2/18/2011		Gen Prep	DE081	9.2	1	REDOX	Oxidation Reduction Potential	444		10.0	10.0	mv					MDL	PQL	6346650.8	1907865.3
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	160.3M	2/21/2011		Gen Prep	DE081	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	300.0	3/1/2011		Gen Prep	DE081	6.9	1	16984-48-8	FLUORIDE	1.5		0.86	1.1	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	314.0	2/24/2011		METHOD	DE081	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/22/2011	TOT	3050B	DE081	6.9	1	7439-93-2	LITHIUM	29.5		0.23	2.1	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7429-90-5	ALUMINUM	21900		5.30	21.1	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-89-6	IRON	27300		4.96	21.1	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-95-4	MAGNESIUM	4890	J	2.67	10.5	mg/kg			J	Q	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-96-5	MANGANESE	415		0.0821	0.527	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-09-7	POTASSIUM	2850		19.0	52.7	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-23-5	SODIUM	83.9	J	39.3	105	mg/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-24-6	STRONTIUM	29.1	J	0.0653	0.527	mg/kg			J	E	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-32-6	TITANIUM	1220	J	0.400	1.05	mg/kg			J	Q	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-42-8	BORON	3.59	J	0.937	5.27	mg/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-67-7	Zirconium	5.27	U	0.885	5.27	mg/kg		J	U	B, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-70-2	CALCIUM	3290	J	6.46	21.1	mg/kg			J	E	MDL	PQL	6346583.5	1907122.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7723-14-0	PHOSPHORUS	295	J	0.590	10.5	mg/kg			J	E	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7782-49-2	SELENIUM	0.139	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/26/2011	TOT	3050B	DE081	6.9	2	7439-98-7	MOLYBDENUM	0.497		0.0521	0.104	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-39-3	BARIUM	147	J	0.113	0.417	mg/kg			J	E	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7439-92-1	LEAD	8.71	J	0.0108	0.209	mg/kg			J	E, Q, *#	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-02-0	NICKEL	17.3		0.104	0.417	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-22-4	SILVER	0.044	J	0.0125	0.104	mg/kg		J	J	Q, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-28-0	THALLIUM	0.328	J	0.0313	0.104	mg/kg			J	Q	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-36-0	ANTIMONY	0.126	J	0.0626	0.209	mg/kg		J	J	Q, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-38-2	Arsenic	5.93		0.0834	0.417	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-41-7	BERYLLIUM	0.767		0.0167	0.104	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-43-9	CADMIUM	0.263	J	0.0417	0.104	mg/kg			J	Q	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-47-3	CHROMIUM	24.2	J	0.125	0.417	mg/kg			J	E, *#	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-48-4	COBALT	6.96	J	0.0209	0.104	mg/kg			J	*#	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-50-8	COPPER	11.3	J	0.0688	0.417	mg/kg			J	E	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-62-2	VANADIUM	46.3	J	0.0229	0.104	mg/kg			J	E, *#	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-66-6	ZINC	68.5		0.584	3.13	mg/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	7199	2/25/2011		3060A	DE081	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.63	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	7471A	2/16/2011	TOT	METHOD	DE081	6.9	1	7439-97-6	Mercury	0.0086	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	2051-24-3	Decachlorobiphenyl	0.35				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	2385-85-5	MIREX	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	309-00-2	ALDRIN	0.18	UJ	0.071	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	319-84-6	ALPHA-BHC	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	319-85-7	BETA-BHC	0.25	J	0.064	0.18	ug/kg			J	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	319-86-8	DELTA-BHC	0.18	UJ	0.039	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	33213-65-9	ENDOSULFAN II	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	50-29-3	4,4'-DDT	0.64	J	0.071	0.37	ug/kg			J	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	53494-70-5	ENDRIN KETONE	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	57-74-9	Chlordane	3.7	UJ	0.86	3.7	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	58-89-9	gamma-BHC (Lindane)	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	60-57-1	DIELDRIN	0.17	J	0.071	0.37	ug/kg		J	J	S, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	72-20-8	ENDRIN	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.37	1.8	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	72-54-8	4,4'-DDD	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/2/2011		METHOD	DE067	12.1	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	84-15-1	O-TERPHENYL	0.74				mg/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/4/2011		3550B	DE067	12.1	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	1/27/2011		5035	DE067	12.1	22.77	98-08-8	Trifluorotoluene	0.5				mg/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	1/27/2011		5035	DE067	12.1	22.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8082	2/3/2011		3550B	DE067	12.1	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	1868-53-7	Dibromofluoromethane	58				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	2037-26-5	Toluene-D8	46				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346767.8	1906966.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	UJ	0.50	5.0	ug/kg		U	UJ	L	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B	1/28/2011		5035	DE067	12.1	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B SIM	1/26/2011		5035	DE067	12.1	21.22	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8260B SIM	1/26/2011		5035	DE067	12.1	21.22	2037-26-5	Toluene-D8	9.8				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		J	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C	2/4/2011		3550B	DE067	12.1	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8081A	2/3/2011		3550B	DE054	9.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11096-82-5	Aroclor 1260	0.36	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11097-69-1	Aroclor 1254	0.75	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	53496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8082	1/14/2011		3550B	DE054	9.3	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	19719-28-9	DCAA	6.7				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	75-99-0	DALAPON	9.9	R	4.9	9.9	ug/kg		U	R	Q	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg		U	R	L	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	93-65-2	MCPP	280	U	180	280	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8151A	1/12/2011		3550B	DE054	9.3	1	94-82-6	2,4-DB	3.1		0.68	1.9	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	13127-88-3	Phenol-D6	5400				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C	1/21/2011		3550B	DE054	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	129-00-0	PYRENE	1.9		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	5		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	12		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	206-44-0	FLUORANTHENE	0.97	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	218-01-9	CHRYSENE	9.5		0.37	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	50-32-8	BENZO(A)PYRENE	4.9		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.5		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.74	1.8	ug/kg					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	85-01-8	PHENANTHRENE	0.96	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	8270C SIM	1/17/2011		3550B	DE054	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	9045M	1/10/2011		Gen Prep	DE054	9.3	1	pH	PH	4.98		0.0100	0.0100	pH unit					MDL	PQL	6346543.6	1907904.1
SL-137-SA5B-SS-0.0-0.5	1/6/2011	N	0	0.5	ft bgs	SO	5B		6179367	ASTM D14	1/10/2011		Gen Prep	DE054	9.3	1	REDOX	Oxidation Reduction Potential	409		10.0	10.0	mv					MDL	PQL	6346543.6	1907904.1
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	160.3M	1/12/2011		Gen Prep	DE053	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	192				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	172				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	167				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	197				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	114423-97-1	13C-OCDD	351				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	154				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	177				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	167				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0319	1.11	ng/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.12	J	0.0338	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	3268-87-9	OCDD	88.3		0.0420	11.1	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.6				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.94		0.0441	5.54	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	39001-02-0	OCDF	2.3	J	0.0487	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.101	J	0.0346	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0331	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0334	1.11	ng/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0264	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0166	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	57117-41-6	1,2,3,7,8-PECDF	0.137	J	0.0159	5.54	ng/kg	J	JBQ	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0207	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.27	J	0.0369	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0231	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.883	J	0.0164	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0250	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0269	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178580	1613B	1/30/2011		METHOD	DX035	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	160.3M	1/12/2011		Gen Prep	DE053	9.1	1	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178581	1613B	1/30/2011		METHOD	DX035	9.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346542.2	1907822.4
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0501	1.09	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.3	J	0.0534	5.45	ng/kg	J	JQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	3268-87-9	OCDD	42.4		0.128	10.9	ng/kg		B			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	81.9				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.47	J	0.105	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	39001-02-0	OCDF	1.23	J	0.0708	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0503	5.45	ng/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0560	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0502	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0522	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0298	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	57117-41-6	1,2,3,7,8-PECDF	0.163	J	0.0306	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.141	J	0.0364	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.333	J	0.0576	5.45	ng/kg	J	JQ	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0347	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.767	J	0.0468	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0378	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0385	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	76523-40-5	13C-2,3,7,8-TCDD	179				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178588	1613B	1/30/2011		METHOD	DX035	8.2	1	89059-46-1	13C-2,3,7,8-TCDF	190				ng/kg							6346071.6	1907886.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	160.3M	1/26/2011		Gen Prep	DX038	10.4	1	MOIST	MOISTURE	10.4		0.50	0.50	%					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	114423-97-1	13C-OCDD	329				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	175				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0450	1.12	ng/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.14	J	0.0629	5.58	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	3268-87-9	OCDD	204		0.0711	11.2	ng/kg		B			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.2		0.0743	5.58	ng/kg		B			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	39001-02-0	OCDF	6.13	J	0.0662	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	39001-02-0-L	13C-OCDF	273				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.268	J	0.0666	5.58	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	40321-76-4	1,2,3,7,8-PECDD	0.222	J	0.0538	5.58	ng/kg	J	JQ	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	51207-31-9	2,3,7,8-TCDF	0.0924	J	0.0840	1.12	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.354	J	0.0606	5.58	ng/kg	J	JB	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	57117-31-4	2,3,4,7,8-PECDF	0.47	J	0.0363	5.58	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	57117-41-6	1,2,3,7,8-PECDF	0.577	J	0.0377	5.58	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.391	J	0.0431	5.58	ng/kg	J	JB	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.41	J	0.0658	5.58	ng/kg	J	J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.58	U	0.0417	5.58	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.16	J	0.0509	5.58	ng/kg	J	JB	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.556	J	0.0491	5.58	ng/kg	J	JB	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.21	J	0.0460	5.58	ng/kg	J	JBQ	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182718	1613B	2/2/2011		METHOD	DX038	10.4	1	89059-46-1	13C-2,3,7,8-TCDF	166				ng/kg							6346526	1907631.1
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	160.3M	1/26/2011		Gen Prep	DX038	13	1	MOIST	MOISTURE	13		0.50	0.50	%					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	162				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	114423-97-1	13C-OCDD	323				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0354	1.15	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0456	J	0.0278	5.75	ng/kg	J	JQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	3268-87-9	OCDD	11.5	U	0.0608	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.3				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.0500	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	39001-02-0	OCDF	11.5	U	0.0610	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	39001-02-0-L	13C-OCDF	292				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.0290	5.75	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	40321-76-4	1,2,3,7,8-PECDD	5.75	U	0.0331	5.75	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0432	1.15	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0309	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	57117-31-4	2,3,4,7,8-PECDF	0.0793	J	0.0209	5.75	ng/kg	J	JQ	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	57117-41-6	1,2,3,7,8-PECDF	5.75	U	0.0210	5.75	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.0202	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.0302	5.75	ng/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.0198	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.0244	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.75	U	0.0239	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.0222	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182719	1613B	2/2/2011		METHOD	DX038	13	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346495.4	1907722.5
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	160.3M	1/26/2011		Gen Prep	DX038	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	201				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	196				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	180				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	188				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	190				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	201				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	203				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	182				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	114423-97-1	13C-OCDD	389				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	154				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	194				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	184				ng/kg							6346513	1907718.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	189				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	184				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	1746-01-6	2,3,7,8-TCDD	0.0349	J	0.0349	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0954	J	0.0266	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	3268-87-9	OCDD	21.5		0.0498	10.9	ng/kg		B			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	81.4				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.93	J	0.0475	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	39001-02-0	OCDF	10.9	U	0.0552	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	39001-02-0-L	13C-OCDF	326				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0304	J	0.0275	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0298	5.46	ng/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0329	1.09	ng/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0283	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0743	J	0.0168	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	57117-41-6	1,2,3,7,8-PECDF	0.0678	J	0.0178	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0187	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.102	J	0.0285	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0185	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0199	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0232	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0217	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	171				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182720	1613B	2/2/2011		METHOD	DX038	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	176				ng/kg							6346513	1907718.9
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	160.3M	1/26/2011		Gen Prep	DX038	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	157				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	114423-97-1	13C-OCDD	322				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	1746-01-6	2,3,7,8-TCDD	0.0666	J	0.0412	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.69	U	0.0328	5.69	ng/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	3268-87-9	OCDD	11.4	U	0.0499	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182721	1613B	2/2/2011		METHOD	DX038	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.4				ng/kg							6346543	1907710.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0261	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	57117-31-4	2,3,4,7,8-PECDF	0.0513	J	0.0185	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	57117-41-6	1,2,3,7,8-PECDF	0.0295	J	0.0190	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0227	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.103	J	0.0349	5.48	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0218	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0203	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0288	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0252	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182715	1613B	2/2/2011		METHOD	DX038	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346422.5	1907462.1
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	160.3M	1/19/2011		Gen Prep	DX038	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	157				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	114423-97-1	13C-OCDD	332				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	169				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0425	1.13	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.068	J	0.0273	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	3268-87-9	OCDD	11.3	U	0.0343	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.1				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.63	U	0.0410	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	39001-02-0	OCDF	11.3	U	0.0453	11.3	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	39001-02-0-L	13C-OCDF	305				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.0265	5.63	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.0336	5.63	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0393	1.13	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0176	5.63	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	57117-31-4	2,3,4,7,8-PECDF	0.093	J	0.0186	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0519	J	0.0197	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0164	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0347	J	0.0261	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0179	5.63	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0125	5.63	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0186	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0186	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183576	1613B	2/2/2011		METHOD	DX038	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346597.5	1907520.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	160.3M	1/19/2011		Gen Prep	DX038	8.9	1	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	114423-97-1	13C-OCDD	361				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	177				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0446	1.10	ng/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0957	J	0.0348	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	3268-87-9	OCDD	11	U	0.0338	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.6				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0420	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	39001-02-0	OCDF	11	U	0.0532	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	39001-02-0-L	13C-OCDF	325				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0421	J	0.0338	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	40321-76-4	1,2,3,7,8-PECDD	0.0551	J	0.0442	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0411	1.10	ng/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0212	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	57117-31-4	2,3,4,7,8-PECDF	0.0688	J	0.0200	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	57117-41-6	1,2,3,7,8-PECDF	0.0322	J	0.0195	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0161	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0544	J	0.0366	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0173	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0150	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0184	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0188	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183575	1613B	2/2/2011		METHOD	DX038	8.9	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346602.2	1907496.6
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	160.3M	1/19/2011		Gen Prep	DX038	7.5	1	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	157				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	114423-97-1	13C-OCDD	333				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	160				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0336	1.08	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.142	J	0.0211	5.41	ng/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	3268-87-9	OCDD	10.8	U	0.0325	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.7				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.41	U	0.0304	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	39001-02-0	OCDF	10.8	U	0.0402	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	39001-02-0-L	13C-OCDF	308				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0209	5.41	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0256	5.41	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0332	1.08	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0162	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0329	J	0.0148	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0150	5.41	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0123	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0269	J	0.0215	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	2037-26-5	Toluene-D8	47				ug/kg							6346557.5	1907840.4
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0125	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0111	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0137	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0137	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183573	1613B	2/2/2011		METHOD	DX038	7.5	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	160.3M	1/19/2011		Gen Prep	DX038	23	1	MOIST	MOISTURE	23		0.50	0.50	%					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	114423-97-1	13C-OCDD	317				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	151				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	1746-01-6	2,3,7,8-TCDD	1.3	U	0.0640	1.30	ng/kg		U			MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0733	J	0.0473	6.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	3268-87-9	OCDD	13	U	0.0394	13.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.2				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.49	U	0.0639	6.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	39001-02-0	OCDF	13	U	0.0629	13.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.49	U	0.0465	6.49	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	40321-76-4	1,2,3,7,8-PECDD	0.0708	J	0.0500	6.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	51207-31-9	2,3,7,8-TCDF	1.3	U	0.0619	1.30	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.49	U	0.0270	6.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	57117-31-4	2,3,4,7,8-PECDF	0.0657	J	0.0270	6.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	57117-41-6	1,2,3,7,8-PECDF	6.49	U	0.0284	6.49	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.49	U	0.0204	6.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.073	J	0.0494	6.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.49	U	0.0210	6.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.49	U	0.0195	6.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.49	U	0.0226	6.49	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.49	U	0.0239	6.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346573.6	1907481
SL-121-SA5B-SB-9.0-10.0	1/13/2011	N	9	10	ft bgs	SO	5B		6183574	1613B	2/2/2011		METHOD	DX038	23	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346573.6	1907481
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	160.3M	1/19/2011		Gen Prep	DX038	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	114423-97-1	13C-OCDD	321				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	156				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0534	1.16	ng/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.56	J	0.0446	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	3268-87-9	OCDD	4.24	J	0.0490	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.79	U	0.0571	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	39001-02-0	OCDF	11.6	U	0.0530	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	39001-02-0-L	13C-OCDF	290				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0468	5.79	ng/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	40321-76-4	1,2,3,7,8-PECDD	0.0513	J	0.0388	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0414	1.16	ng/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0212	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	57117-31-4	2,3,4,7,8-PECDF	0.0554	J	0.0195	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0200	5.79	ng/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.0196	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.466	J	0.0468	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.0202	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.0138	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0226	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0238	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183579	1613B	2/2/2011		METHOD	DX038	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6346575.7	1907449.3
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	160.3M	12/16/2010		Gen Prep	DX023	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	114423-97-1	13C-OCDD	271				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0262	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.2	J	0.0520	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	3268-87-9	OCDD	1280		0.0855	10.6	ng/kg		B			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	116		0.134	5.28	ng/kg		B			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	39001-02-0	OCDF	63.9		0.0620	10.6	ng/kg		B			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	39001-02-0-L	13C-OCDF	206				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.57	J	0.0528	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	40321-76-4	1,2,3,7,8-PECDD	0.843	J	0.0570	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	51207-31-9	2,3,7,8-TCDF	0.276	J	0.0508	1.06	ng/kg	J	JBQ	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.91	J	0.0560	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-31-4	2,3,4,7,8-PECDF	0.641	J	0.0235	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-41-6	1,2,3,7,8-PECDF	0.659	J	0.0226	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.54	J	0.0367	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.86	J	0.0551	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.22	J	0.0422	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	22		0.0313	5.28	ng/kg		B			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.887	J	0.0445	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0526	5.28	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164979	1613B	1/16/2011		METHOD	DX023	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346696.1	1907485.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	160.3M	12/16/2010		Gen Prep	DX023	4.7	1	MOIST	MOISTURE	4.7		0.50	0.50	%					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	114423-97-1	13C-OCDD	285				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	165				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0193	1.05	ng/kg	U	JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.99	J	0.0459	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	3268-87-9	OCDD	1800		0.102	10.5	ng/kg		B			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.5				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	174		0.142	5.25	ng/kg		B			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	39001-02-0	OCDF	103		0.0385	10.5	ng/kg		B			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	39001-02-0-L	13C-OCDF	237				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.87	J	0.0440	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	40321-76-4	1,2,3,7,8-PECDD	0.942	J	0.0524	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	51207-31-9	2,3,7,8-TCDF	0.318	J	0.0446	1.05	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.06	J	0.0546	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	57117-31-4	2,3,4,7,8-PECDF	0.742	J	0.0194	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	57117-41-6	1,2,3,7,8-PECDF	0.765	J	0.0192	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.75	J	0.0297	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.41		0.0454	5.25	ng/kg		B			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.23	J	0.0317	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	33		0.0398	5.25	ng/kg		B			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.23	J	0.0328	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.25	U	0.0385	5.25	ng/kg	U	JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164980	1613B	1/16/2011		METHOD	DX023	4.7	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346716.8	1907459.9
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	160.3M	12/16/2010		Gen Prep	DX023	5.7	1	MOIST	MOISTURE	5.7		0.50	0.50	%					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	201				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	114423-97-1	13C-OCDD	302				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	167				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0186	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.57	J	0.0290	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	3268-87-9	OCDD	920		0.0639	10.6	ng/kg		B			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.4				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	89.1		0.0712	5.30	ng/kg		B			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	39001-02-0	OCDF	39.3		0.0291	10.6	ng/kg		B			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	39001-02-0-L	13C-OCDF	245				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.09	J	0.0284	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	40321-76-4	1,2,3,7,8-PECDD	0.614	J	0.0358	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	51207-31-9	2,3,7,8-TCDF	0.293	J	0.0385	1.06	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.01	J	0.0405	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	57117-31-4	2,3,4,7,8-PECDF	0.679	J	0.0173	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	57117-41-6	1,2,3,7,8-PECDF	0.463	J	0.0160	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.746	J	0.0234	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.18	J	0.0292	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.796	J	0.0262	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.8		0.0232	5.30	ng/kg		B			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.674	J	0.0279	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0351	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164982	1613B	1/16/2011		METHOD	DX023	5.7	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346648.3	1907439.1
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	160.3M	12/16/2010		Gen Prep	DX023	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	177				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	114423-97-1	13C-OCDD	303				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	170				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	1746-01-6	2,3,7,8-TCDD	0.166	J	0.0211	1.06	ng/kg	J	JBQ	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.22		0.0581	5.28	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	3268-87-9	OCDD	11200	J	0.143	10.6	ng/kg	J	EB	J	*#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.1				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	949		0.271	5.28	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	39001-02-0	OCDF	773		0.0673	10.6	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	39001-02-0-L	13C-OCDF	238				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	4.08	J	0.0561	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	40321-76-4	1,2,3,7,8-PECDD	1.94	J	0.0523	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	51207-31-9	2,3,7,8-TCDF	0.33	J	0.0439	1.06	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.95		0.0994	5.28	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-31-4	2,3,4,7,8-PECDF	0.839	J	0.0202	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-41-6	1,2,3,7,8-PECDF	0.687	J	0.0197	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.48	J	0.0468	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	23.9		0.0584	5.28	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.93	J	0.0504	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	195		0.0627	5.28	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.48	J	0.0545	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.15	J	0.0626	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164981	1613B	1/16/2011		METHOD	DX023	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346694.9	1907435.5
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	300.0	1/19/2011		METHOD	DE052	13.7	1	16984-48-8	FLUORIDE	1.2	UJ	0.93	1.2	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	314.0	1/18/2011		METHOD	DE052	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/17/2011	NA	3050B	DE052	13.7	1	7440-42-8	BORON	5.57	U	0.992	5.57	mg/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7429-90-5	ALUMINUM	10100		5.60	22.3	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7439-89-6	IRON	14500		5.25	22.3	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7439-93-2	LITHIUM	13.5		0.25	2.2	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7439-95-4	MAGNESIUM	3180		2.83	11.1	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7439-96-5	MANGANESE	253	J	0.0869	0.557	mg/kg	J		J	E	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-09-7	POTASSIUM	2450	J	20.1	55.7	mg/kg	J		J	Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-23-5	SODIUM	105	J	41.6	111	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-24-6	STRONTIUM	14		0.0691	0.557	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-32-6	TITANIUM	1020		0.423	1.11	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-67-7	Zirconium	1.26	J	0.936	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7440-70-2	CALCIUM	2430		6.83	22.3	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6010B	1/13/2011	NA	3050B	DE052	13.7	1	7723-14-0	PHOSPHORUS	335	J	0.624	11.1	mg/kg	J		J	Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7782-49-2	SELENIUM	0.115	J	0.0459	0.459	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7439-98-7	MOLYBDENUM	0.322	J	0.0574	0.115	mg/kg	J		J	E	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-39-3	BARIUM	85.4		0.124	0.459	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7439-92-1	LEAD	4.74	J	0.0119	0.229	mg/kg	J		J	E, Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-02-0	NICKEL	8.63		0.115	0.459	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-22-4	SILVER	0.029	J	0.0138	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-28-0	THALLIUM	0.197		0.0344	0.115	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-36-0	ANTIMONY	0.229	UJ	0.0688	0.229	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-38-2	Arsenic	3.13	J	0.0688	0.459	mg/kg	J		J	Q, E	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-41-7	BERYLLIUM	0.339	J	0.0184	0.115	mg/kg	J		J	E	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-43-9	CADMIUM	0.227		0.0413	0.115	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-47-3	CHROMIUM	13.7	J	0.138	0.459	mg/kg	J		J	*#	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-48-4	COBALT	4.85	J	0.0229	0.115	mg/kg	J		J	*#	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-50-8	COPPER	9.26	J	0.0757	0.459	mg/kg	J		J	*#	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-62-2	VANADIUM	33.8	J	0.0252	0.115	mg/kg	J		J	E	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	6020	1/12/2011	NA	3050B	DE052	13.7	2	7440-66-6	ZINC	72.1		0.642	3.44	mg/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	7199	1/21/2011		3060A	DE052	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	7471A	1/10/2011	NA	METHOD	DE052	13.7	1	7439-97-6	Mercury	0.0061	J	0.0033	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	2385-85-5	MIREX	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	50-29-3	4,4'-DDT	0.39	U	0.24	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	57-74-9	Chlordane	3.9	U	0.93	3.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	60-57-1	DIELDRIN	0.39	U	0.087	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	72-55-9	4,4'-DDE	0.39	U	0.097	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	76-44-8	HEPTACHLOR	0.19	R	0.070	0.19	ug/kg	R	U	R	Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8081A	1/31/2011		3550B	DE052	13.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11096-82-5	Aroclor 1260	1.8	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11097-69-1	Aroclor 1254	8.2		0.38	2.0	ug/kg					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11126-42-4	Aroclor 5460	2.7	J	1.2	3.8	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346368	1907408.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8082	1/12/2011		3550B	DE052	13.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	19719-28-9	DCAA	5.8				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	93-65-2	MCPP	290	U	87	290	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	94-74-6	MCPA	290	U	88	290	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8151A	1/10/2011		3550B	DE052	13.7	1	94-82-6	2,4-DB	1.6	J	0.72	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	129-00-0	PYRENE	180	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	20	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	22	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	51	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	206-44-0	FLUORANTHENE	170	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	31	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	218-01-9	CHRYSENE	66	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	50-32-8	BENZO(A)PYRENE	40	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	56-55-3	BENZO(A)ANTHRACENE	74	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	85-01-8	PHENANTHRENE	53	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C	1/20/2011		3550B	DE052	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	52	J	7.0	21	ug/kg	J		J	Q	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	120-12-7	ANTHRACENE	0.46	J	0.39	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	8270C SIM	1/14/2011		3550B	DE052	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	9045M	1/6/2011		Gen Prep	DE052	13.7	1	pH	PH	7.44		0.0100	0.0100	pH unit					MDL	PQL	6346368	1907408.7
SL-140-SA5B-SS-0.0-0.5	1/4/2011	N	0	0.5	ft bgs	SO	5B		6177801	ASTM D14	1/6/2011		Gen Prep	DE052	13.7	1	REDOX	Oxidation Reduction Potential	461		10.0	10.0	mv					MDL	PQL	6346368	1907408.7
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	1625C	1/20/2011		3546	DE052	13.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	1625C	1/20/2011		3546	DE052	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	25.8	J	19.3	38.5	ng/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	300.0	1/19/2011		METHOD	DE052	13.4	1	14797-55-8	Nitrate-NO3	4.6		0.92	1.7	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	300.0	1/19/2011		METHOD	DE052	13.4	1	16984-48-8	FLUORIDE	3	J	0.92	1.2	mg/kg	J		J	Q	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	314.0	1/18/2011		METHOD	DE052	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/17/2011	NA	3050B	DE052	13.4	1	7440-42-8	BORON	1.42	J	1.01	5.66	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7429-90-5	ALUMINUM	21000		5.69	22.6	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7439-89-6	IRON	23000		5.33	22.6	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7439-93-2	LITHIUM	28.4		0.25	2.3	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7439-95-4	MAGNESIUM	4750		2.88	11.3	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7439-96-5	MANGANESE	380	J	0.0883	0.566	mg/kg	J		J	E	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-09-7	POTASSIUM	2720	J	20.4	56.6	mg/kg	J		J	Q	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-23-5	SODIUM	228		42.2	113	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-24-6	STRONTIUM	22.5		0.0702	0.566	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-32-6	TITANIUM	1370		0.430	1.13	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-67-7	Zirconium	2.27	J	0.951	5.66	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7440-70-2	CALCIUM	3460		6.94	22.6	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6010B	1/13/2011	NA	3050B	DE052	13.4	1	7723-14-0	PHOSPHORUS	343	J	0.634	11.3	mg/kg	J		J	Q	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7782-49-2	SELENIUM	0.155	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7439-98-7	MOLYBDENUM	0.824	J	0.0566	0.113	mg/kg	J		J	E	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-39-3	BARIUM	118		0.122	0.453	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7439-92-1	LEAD	7.69	J	0.0118	0.226	mg/kg	J		J	E, Q	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-02-0	NICKEL	16.4		0.113	0.453	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-22-4	SILVER	0.0461	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-28-0	THALLIUM	0.333		0.0340	0.113	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-36-0	ANTIMONY	0.226	UJ	0.0679	0.226	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-38-2	Arsenic	7.47	J	0.0679	0.453	mg/kg	J		J	Q, E	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-41-7	BERYLLIUM	0.852	J	0.0181	0.113	mg/kg	J		J	E	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-43-9	CADMIUM	0.0987	J	0.0408	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-47-3	CHROMIUM	26.3	J	0.136	0.453	mg/kg	J		J	*#	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-48-4	COBALT	6.95	J	0.0226	0.113	mg/kg	J		J	*#	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-50-8	COPPER	9.78	J	0.0747	0.453	mg/kg	J		J	*#	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-62-2	VANADIUM	55.4	J	0.0249	0.113	mg/kg	J		J	E	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	6020	1/12/2011	NA	3050B	DE052	13.4	2	7440-66-6	ZINC	63.7		0.634	3.40	mg/kg					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	7199	1/21/2011		3060A	DE052	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	7471A	1/10/2011	NA	METHOD	DE052	13.4	1	7439-97-6	Mercury	0.0078	J	0.0033	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/14/2011		3550B	DE052	13.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/14/2011		3550B	DE052	13.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/14/2011		3550B	DE052	13.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/14/2011		3550B	DE052	13.4	1	93952-07-9	n-Triacontane-d62	0.39				mg/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/6/2011		METHOD	DE052	13.4	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/6/2011		METHOD	DE052	13.4	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/6/2011		METHOD	DE052	13.4	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015B	1/6/2011		METHOD	DE052	13.4	1	67-64-1	ACETONE	2300				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/18/2011		METHOD	DE052	13.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/18/2011		METHOD	DE052	13.4	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/18/2011		METHOD	DE052	13.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/18/2011		METHOD	DE052	13.4	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	108-90-7	Chlorobenzene	0.83				mg/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	84-15-1	O-TERPHENYL	0.91				mg/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/6/2011		3550B	DE052	13.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/10/2011		5035	DE052	13.4	20.76	98-08-8	Trifluorotoluene	0.5				mg/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8015M	1/10/2011		5035	DE052	13.4	20.76	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8082	1/12/2011		3550B	DE052	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	1868-53-7	Dibromofluoormethane	55				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	2037-26-5	Toluene-D8	48				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-09-2	METHYLENE CHLORIDE	0.39	J	0.22	3.7	ug/kg	J	J	J	Z	MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B	1/7/2011		5035	DE052	13.4	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B SIM	1/7/2011		5035	DE052	13.4	21.26	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8260B SIM	1/7/2011		5035	DE052	13.4	21.26	2037-26-5	Toluene-D8	9.8				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	13127-88-3	Phenol-D6	5600				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C	1/20/2011		3550B	DE052	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8270C SIM	1/14/2011		3550B	DE052	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8315A	1/13/2011		METHOD	DE052	13.4	1	123-72-8	Butyraldehyde	3800				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8315A	1/13/2011		METHOD	DE052	13.4	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	8330A	1/14/2011		8330	DE052	13.4	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	9012B	1/14/2011		METHOD	DE052	13.4	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	9045M	1/6/2011		Gen Prep	DE052	13.4	1	pH	PH	6.57		0.0100	0.0100	pH unit					MDL	PQL	6346772.7	1907088.6
SL-146-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177800	ASTM D14	1/6/2011		Gen Prep	DE052	13.4	1	REDOX	Oxidation Reduction Potential	452		10.0	10.0	mv					MDL	PQL	6346772.7	1907088.6
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	300.0	1/19/2011		METHOD	DE052	9.2	1	16984-48-8	FLUORIDE	1.1	UJ	0.88	1.1	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346973.3	1907210.3
SL-259-SA5B-SB-4.0-5.0	1/4/2011	N	4	5	ft bgs	SO	5B		6177805	314.0	1/18/2011		METHOD	DE052	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346973.3	1907210.3
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C	1/20/2011		3550B	DE053	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	129-00-0	PYRENE	3.2		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	6.9		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	206-44-0	FLUORANTHENE	3.5		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	4.5		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	218-01-9	CHRYSENE	5.3		0.37	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	50-32-8	BENZO(A)PYRENE	2.5		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	56-55-3	BENZO(A)ANTHRACENE	4.1		0.74	1.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	85-01-8	PHENANTHRENE	1.3	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	8270C SIM	1/14/2011		3550B	DE053	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	9045M	1/7/2011		Gen Prep	DE053	9.7	1	pH	PH	9.69		0.0100	0.0100	pH unit					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-4.0-5.0	1/5/2011	N	4	5	ft bgs	SO	5B		6178514	ASTM D14	1/7/2011		Gen Prep	DE053	9.7	1	REDOX	Oxidation Reduction Potential	374		10.0	10.0	mv					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	300.0	1/19/2011		METHOD	DE053	9.1	1	16984-48-8	FLUORIDE	1.1	U	0.88	1.1	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	314.0	1/18/2011		METHOD	DE053	9.1	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/17/2011	NA	3050B	DE053	9.1	1	7440-42-8	BORON	5.39	U	0.960	5.39	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7429-90-5	ALUMINUM	16400		5.43	21.6	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7439-89-6	IRON	25600		5.08	21.6	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7439-93-2	LITHIUM	34.9		0.24	2.2	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7439-95-4	MAGNESIUM	5920		2.74	10.8	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7439-96-5	MANGANESE	322	J	0.0841	0.539	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-09-7	POTASSIUM	3200	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-23-5	SODIUM	380		40.2	108	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-24-6	STRONTIUM	23.1		0.0669	0.539	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-32-6	TITANIUM	1440		0.410	1.08	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-67-7	Zirconium	1.59	J	0.906	5.39	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7440-70-2	CALCIUM	5140		6.61	21.6	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6010B	1/13/2011	NA	3050B	DE053	9.1	1	7723-14-0	PHOSPHORUS	526	J	0.604	10.8	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7782-49-2	SELENIUM	0.166	J	0.0436	0.436	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7439-98-7	MOLYBDENUM	0.713	J	0.0545	0.109	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-39-3	BARIUM	104		0.118	0.436	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7439-92-1	LEAD	7.59	J	0.0113	0.218	mg/kg	J		J	E, Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-02-0	NICKEL	14.4		0.109	0.436	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-22-4	SILVER	0.032	J	0.0131	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-28-0	THALLIUM	0.32		0.0327	0.109	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-36-0	ANTIMONY	0.595	UJ	0.0654	0.595	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-38-2	Arsenic	8.63	J	0.0654	0.436	mg/kg	J		J	Q, E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-41-7	BERYLLIUM	0.675	J	0.0174	0.109	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-43-9	CADMIUM	0.184		0.0392	0.109	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-47-3	CHROMIUM	24.7	J	0.131	0.436	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-48-4	COBALT	7.81	J	0.0218	0.109	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-50-8	COPPER	11.7	J	0.0719	0.436	mg/kg	J		J	*#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-62-2	VANADIUM	54.6	J	0.0240	0.109	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	6020	1/12/2011	NA	3050B	DE053	9.1	2	7440-66-6	ZINC	87.1		0.610	3.27	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	7199	1/21/2011		3060A	DE053	9.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	7471A	1/10/2011	NA	METHOD	DE053	9.1	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11096-82-5	Aroclor 1260	1.1	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11097-69-1	Aroclor 1254	3.9		0.36	1.9	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11126-42-4	Aroclor 5460	1.4	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8082	1/14/2011		3550B	DE053	9.1	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	1868-53-7	Dibromoflueormethane	53				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	2037-26-5	Toluene-D8	48				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	67-64-1	ACETONE	12		6.5	7.8	ug/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B SIM	12/23/2010		5035	DE045	8.4	21.89	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B SIM	12/23/2010		5035	DE045	8.4	21.89	2037-26-5	Toluene-D8	10				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C	1/18/2011		3550B	DE045	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.9	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8270C SIM	1/11/2011		3550B	DE045	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8315A	12/23/2010		METHOD	DE045	8.4	1	123-72-8	Butyraldehyde	4100				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8315A	12/23/2010		METHOD	DE045	8.4	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	9012B	12/27/2010		METHOD	DE043	10.4	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	9045M	12/20/2010		Gen Prep	DE043	10.4	1	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	ASTM D14	12/20/2010		Gen Prep	DE043	10.4	1	REDOX	Oxidation Reduction Potential	388		10.0	10.0	mv					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	160.3M	1/11/2011		Gen Prep	DE043	15.3	1	MOIST	MOISTURE	15.3		0.50	0.50	%					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	1625C	1/5/2011		3546	DE043	15.3	1	17829-05-9	N-Nitrosodimethylamine-d6	941				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	1625C	1/5/2011		3546	DE043	15.3	1	62-75-9	N-NITROSODIMETHYLAMINE	77.6		19.7	39.4	ng/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	300.0	1/11/2011		METHOD	DE043	15.3	1	14797-55-8	Nitrate-NO3	6.6		0.94	1.8	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	300.0	1/11/2011		METHOD	DE043	15.3	1	16984-48-8	FLUORIDE	4.2		0.94	1.2	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	314.0	1/12/2011		METHOD	DE043	15.3	1	14797-73-0	PERCHLORATE	35.4	U	10.6	35.4	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7429-90-5	ALUMINUM	26600		5.82	23.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7439-93-2	LITHIUM	26.8		0.25	2.3	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7439-95-4	MAGNESIUM	5910		2.94	11.6	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7439-96-5	MANGANESE	399		0.0903	0.579	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-09-7	POTASSIUM	3550		20.8	57.9	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-23-5	SODIUM	207		43.2	116	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-24-6	STRONTIUM	28.2		0.0718	0.579	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-32-6	TITANIUM	1380		0.440	1.16	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-67-7	Zirconium	3.06	J	0.972	5.79	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	12/30/2010	TOT	3050B	DE043	15.3	1	7440-70-2	CALCIUM	7010		7.10	23.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	1/1/2011	TOT	3050B	DE043	15.3	1	7439-89-6	IRON	28700		5.45	23.1	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	1/1/2011	TOT	3050B	DE043	15.3	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	1/1/2011	TOT	3050B	DE043	15.3	1	7440-42-8	BORON	5.42	J	1.03	5.79	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6010B	1/1/2011	TOT	3050B	DE043	15.3	1	7723-14-0	PHOSPHORUS	325		0.648	11.6	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7439-92-1	LEAD	15.9	J	0.0119	0.229	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-02-0	NICKEL	25.4	J	0.115	0.459	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-22-4	SILVER	0.0811	J	0.0138	0.115	mg/kg		J	J	Q, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-28-0	THALLIUM	0.559	J	0.0344	0.115	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-36-0	ANTIMONY	0.229	UJ	0.0688	0.229	mg/kg			UJ	B, Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-38-2	Arsenic	12.9	J	0.0688	0.459	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-41-7	BERYLLIUM	1.12	J	0.0183	0.115	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-43-9	CADMIUM	0.394	J	0.0413	0.115	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-47-3	CHROMIUM	49.3	J	0.138	0.459	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-48-4	COBALT	12.5	J	0.0229	0.115	mg/kg			J	Q, *#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-50-8	COPPER	18.8	J	0.0757	0.459	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-62-2	VANADIUM	91.3	J	0.0252	0.115	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-66-6	ZINC	112		0.642	3.44	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7782-49-2	SELENIUM	0.173	J	0.0458	0.459	mg/kg		J	J	Q, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7439-98-7	MOLYBDENUM	0.992	J	0.0573	0.115	mg/kg			J	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	6020	12/31/2010	TOT	3050B	DE043	15.3	2	7440-39-3	BARIUM	203	J	0.124	0.459	mg/kg			J	*#	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	7199	1/19/2011		3060A	DE043	15.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.55	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	7471A	12/28/2010	TOT	METHOD	DE043	15.3	1	7439-97-6	Mercury	0.0258	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/24/2010		3550B	DE043	15.3	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/24/2010		3550B	DE043	15.3	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/24/2010		3550B	DE043	15.3	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/24/2010		3550B	DE043	15.3	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/21/2010		METHOD	DE043	15.3	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/21/2010		METHOD	DE043	15.3	1	67-56-1	METHANOL	200	J	120	590	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/21/2010		METHOD	DE043	15.3	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015B	12/21/2010		METHOD	DE043	15.3	1	67-64-1	ACETONE	2000				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/22/2010		METHOD	DE043	15.3	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/22/2010		METHOD	DE043	15.3	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/22/2010		METHOD	DE043	15.3	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/22/2010		METHOD	DE043	15.3	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	108-90-7	Chlorobenzene	0.65				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	84-15-1	O-TERPHENYL	0.68				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	PHCC21C30	EFH (C21-C30)	11		0.47	1.4	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	PHCC30C40	EFH (C30-C40)	28		0.47	1.4	mg/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/23/2010		3550B	DE043	15.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/20/2010		5035	DE043	15.3	22.01	98-08-8	Trifluorotoluene	0.5				mg/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8015M	12/20/2010		5035	DE043	15.3	22.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8082	12/31/2010		3550B	DE043	15.3	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346151.2	1907830.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	1868-53-7	Dibromofluoromethane	52				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	2037-26-5	Toluene-D8	48				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	84-15-1	O-TERPHENYL	0.99				mg/kg							6346151.2	1907830.9
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C	1/18/2011		3550B	DE043	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	129-00-0	PYRENE	0.9	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.75	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	218-01-9	CHRYSENE	4		0.38	1.9	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.88	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8270C SIM	1/6/2011		3550B	DE043	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8315A	12/23/2010		METHOD	DE043	11.2	1	123-72-8	Butyraldehyde	4000				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8315A	12/23/2010		METHOD	DE043	11.2	1	50-00-0	FORMALDEHYDE	7000		680	1700	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	8330A	1/4/2011		8330	DE043	11.2	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	9012B	12/30/2010		METHOD	DE043	11.2	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	9045M	12/20/2010		Gen Prep	DE043	11.2	1	pH	PH	8.43		0.0100	0.0100	pH unit					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167522	ASTM D14	12/20/2010		Gen Prep	DE043	11.2	1	REDOX	Oxidation Reduction Potential	369		10.0	10.0	mv					MDL	PQL	6346172.8	1907802.6
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	160.3M	1/11/2011		Gen Prep	DE043	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	1625C	1/6/2011		3546	DE043	9.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1090				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	1625C	1/6/2011		3546	DE043	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	45.6		18.5	36.9	ng/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	300.0	1/11/2011		METHOD	DE043	9.7	1	14797-55-8	Nitrate-NO3	1	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	300.0	1/11/2011		METHOD	DE043	9.7	1	16984-48-8	FLUORIDE	2		0.89	1.1	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	314.0	1/12/2011		METHOD	DE043	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7429-90-5	ALUMINUM	15500		5.36	21.3	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-93-2	LITHIUM	25.8		0.23	2.1	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-95-4	MAGNESIUM	4630		2.70	10.6	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-96-5	MANGANESE	277		0.0831	0.532	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-09-7	POTASSIUM	3020		19.2	53.2	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-23-5	SODIUM	100	J	39.7	106	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-24-6	STRONTIUM	14.5		0.0660	0.532	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-32-6	TITANIUM	1200		0.405	1.06	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-67-7	Zirconium	1.15	J	0.894	5.32	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-70-2	CALCIUM	2890		6.53	21.3	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7439-89-6	IRON	19000		5.02	21.3	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7440-42-8	BORON	2.17	J	0.948	5.32	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7723-14-0	PHOSPHORUS	380		0.596	10.6	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7439-92-1	LEAD	7.47	J	0.0113	0.217	mg/kg			J	Q, *#	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-02-0	NICKEL	14.1	J	0.109	0.434	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-22-4	SILVER	0.0309	J	0.0130	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-28-0	THALLIUM	0.362	J	0.0326	0.109	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-36-0	ANTIMONY	0.217	UJ	0.0651	0.217	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-38-2	Arsenic	6.72	J	0.0651	0.434	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-41-7	BERYLLIUM	0.647	J	0.0174	0.109	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-43-9	CADMIUM	0.149	J	0.0391	0.109	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-47-3	CHROMIUM	23.6	J	0.130	0.434	mg/kg			J	Q, *#	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-48-4	COBALT	7.01	J	0.0217	0.109	mg/kg			J	Q, *#	MDL	PQL	6346190.6	1907776.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-50-8	COPPER	9.04	J	0.0717	0.434	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-62-2	VANADIUM	47.3	J	0.0239	0.109	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-66-6	ZINC	85.3		0.608	3.26	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7782-49-2	SELENIUM	0.134	J	0.0434	0.434	mg/kg		J	J	Q, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7439-98-7	MOLYBDENUM	0.815	J	0.0543	0.109	mg/kg			J	Q	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-39-3	BARIUM	115	J	0.117	0.434	mg/kg			J	*#	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	7199	1/19/2011		3060A	DE043	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	7471A	12/28/2010	TOT	METHOD	DE043	9.7	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/24/2010		3550B	DE043	9.7	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/24/2010		3550B	DE043	9.7	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/24/2010		3550B	DE043	9.7	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/24/2010		3550B	DE043	9.7	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/21/2010		METHOD	DE043	9.7	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/21/2010		METHOD	DE043	9.7	1	67-56-1	METHANOL	730		110	550	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/21/2010		METHOD	DE043	9.7	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015B	12/21/2010		METHOD	DE043	9.7	1	67-64-1	ACETONE	2100				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/22/2010		METHOD	DE043	9.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/22/2010		METHOD	DE043	9.7	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/22/2010		METHOD	DE043	9.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/22/2010		METHOD	DE043	9.7	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	108-90-7	Chlorobenzene	0.77				mg/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	PHCC15C20	EFH (C15-C20)	0.68	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	PHCC21C30	EFH (C21-C30)	9		0.44	1.3	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	PHCC30C40	EFH (C30-C40)	15		0.44	1.3	mg/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/23/2010		3550B	DE043	9.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/20/2010		5035	DE043	9.7	25.77	98-08-8	Trifluorotoluene	0.7				mg/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8015M	12/20/2010		5035	DE043	9.7	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11097-69-1	Aroclor 1254	1.6	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	12672-29-6	Aroclor 1248	1.7	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8082	12/31/2010		3550B	DE043	9.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	67-64-1	ACETONE	11		7.1	8.5	ug/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	74-83-9	BROMOMETHANE	4.2	U	0.27	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346223.1	1907776.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B SIM	12/23/2010		5035	DE048	9.6	23.76	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B SIM	12/23/2010		5035	DE048	9.6	23.76	2037-26-5	Toluene-D8	10				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C	1/19/2011		3550B	DE048	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8270C SIM	1/11/2011		3550B	DE048	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8315A	12/29/2010		METHOD	DE048	9.6	1	123-72-8	Butyraldehyde	4100				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8315A	12/29/2010		METHOD	DE048	9.6	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8330A	1/5/2011		8330	DE048	9.6	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	9012B	12/30/2010		METHOD	DE048	9.6	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	9045M	12/27/2010		Gen Prep	DE048	9.6	1	pH	PH	8.06		0.0100	0.0100	pH unit					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	ASTM D14	12/27/2010		Gen Prep	DE048	9.6	1	REDOX	Oxidation Reduction Potential	449		10.0	10.0	mv					MDL	PQL	6346223.1	1907776.2
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	160.3M	1/7/2011		Gen Prep	DE049	8.1	1	MOIST	MOISTURE	8.1		0.50	0.50	%					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	300.0	1/14/2011		METHOD	DE049	8.1	1	16984-48-8	FLUORIDE	3.1	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg			U	B	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	9045M	1/21/2011		Gen Prep	DE064	13.4	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	ASTM D14	1/21/2011		Gen Prep	DE064	13.4	1	REDOX	Oxidation Reduction Potential	282		10.0	10.0	mv					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	160.3M	1/27/2011		Gen Prep	DE064	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	300.0	2/2/2011		METHOD	DE064	7.1	1	16984-48-8	FLUORIDE	3.6		0.86	1.1	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	314.0	2/2/2011		METHOD	DE064	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7429-90-5	ALUMINUM	17400		5.36	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7439-89-6	IRON	21600		5.02	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7439-93-2	LITHIUM	27.4		0.23	2.1	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7439-95-4	MAGNESIUM	4600		2.71	10.7	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7439-96-5	MANGANESE	272	J	0.0831	0.533	mg/kg			J	E, Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-09-7	POTASSIUM	3400		19.2	53.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-23-5	SODIUM	134		39.8	107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-24-6	STRONTIUM	16.7		0.0661	0.533	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-32-6	TITANIUM	1160		0.405	1.07	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-42-8	BORON	1.02	J	0.949	5.33	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-67-7	Zirconium	3.6	J	0.895	5.33	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7440-70-2	CALCIUM	2490		6.53	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6010B	1/25/2011	TOT	3050B	DE064	7.1	1	7723-14-0	PHOSPHORUS	347	J	0.597	10.7	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7439-92-1	LEAD	5.34		0.0111	0.213	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-02-0	NICKEL	9.1		0.107	0.426	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-22-4	SILVER	0.0256	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-28-0	THALLIUM	0.251		0.0320	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-36-0	ANTIMONY	0.213	UJ	0.0639	0.213	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-38-2	Arsenic	4.27		0.0853	0.426	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-41-7	BERYLLIUM	0.575		0.0171	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-43-9	CADMIUM	0.124		0.0426	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-47-3	CHROMIUM	14.8		0.128	0.426	mg/kg					MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-48-4	COBALT	5.19		0.0213	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-62-2	VANADIUM	30.1		0.0234	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-66-6	ZINC	54.2		0.597	3.20	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7782-49-2	SELENIUM	0.141	J	0.0426	0.426	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7439-98-7	MOLYBDENUM	0.344		0.0533	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	1/31/2011	TOT	3050B	DE064	7.1	2	7440-39-3	BARIUM	81.1		0.115	0.426	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	6020	2/7/2011	TOT	3050B	DE064	7.1	2	7440-50-8	COPPER	8.61		0.0690	0.418	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	7199	2/4/2011		3060A	DE064	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.54	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	7471A	1/25/2011	TOT	METHOD	DE064	7.1	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8082	2/1/2011		3550B	DE064	7.1	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C	1/28/2011		3550B	DE064	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	1718-51-0	Terphenyl - d14	23				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	84-74-2	Di-n-butylphthalate	7	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	85-01-8	PHENANTHRENE	4.4		0.76	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8315A	1/27/2011		METHOD	DE065	12.7	1	123-72-8	Butyraldehyde	4100				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8315A	1/27/2011		METHOD	DE065	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8330A	1/28/2011		8330	DE065	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	9012B	2/1/2011		METHOD	DE065	12.7	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	9045M	1/26/2011		Gen Prep	DE065	12.7	1	pH	PH	9.54		0.0100	0.0100	pH unit					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	ASTM D14	1/26/2011		Gen Prep	DE065	12.7	1	REDOX	Oxidation Reduction Potential	378		10.0	10.0	mv					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	160.3M	2/3/2011		Gen Prep	DE065	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	1625C	1/30/2011		3546	DE065	11.3	1	17829-05-9	N-Nitrosodimethylamine-d6	726				ng/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	1625C	1/30/2011		3546	DE065	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	55.5		18.8	37.6	ng/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	300.0	2/4/2011		METHOD	DE065	11.3	1	14797-55-8	Nitrate-NO3	1.7		0.90	1.7	mg/kg		J			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	300.0	2/4/2011		METHOD	DE065	11.3	1	16984-48-8	FLUORIDE	1.4	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	314.0	2/4/2011		METHOD	DE065	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7429-90-5	ALUMINUM	14800		5.51	21.9	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7439-89-6	IRON	20800		5.16	21.9	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7439-93-2	LITHIUM	20.1		0.24	2.2	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7439-95-4	MAGNESIUM	4320		2.78	10.9	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7439-96-5	MANGANESE	277		0.0854	0.547	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-09-7	POTASSIUM	2880	J	19.7	54.7	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-23-5	SODIUM	406		40.8	109	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-24-6	STRONTIUM	28.1		0.0679	0.547	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-32-6	TITANIUM	1080		0.416	1.09	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-42-8	BORON	3.04	J	0.974	5.47	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-67-7	Zirconium	5.47	U	0.919	5.47	mg/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7440-70-2	CALCIUM	7400		6.71	21.9	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6010B	1/28/2011	TOT	3050B	DE065	11.3	1	7723-14-0	PHOSPHORUS	421		0.613	10.9	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-02-0	NICKEL	11.6	J	0.111	0.442	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-22-4	SILVER	0.0354	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	84-15-1	O-TERPHENYL	1.1				mg/kg							6346291.7	1907972.2
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-36-0	ANTIMONY	0.158	J	0.0663	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-38-2	Arsenic	5.16	J	0.0884	0.442	mg/kg			J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-41-7	BERYLLIUM	0.551		0.0177	0.111	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-43-9	CADMIUM	0.195		0.0442	0.111	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-47-3	CHROMIUM	22.8		0.133	0.442	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-48-4	COBALT	5.97	J	0.0221	0.111	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-62-2	VANADIUM	39	J	0.0243	0.111	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-66-6	ZINC	58.9		0.619	3.32	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/3/2011	TOT	3050B	DE065	11.3	2	7439-92-1	LEAD	6.61	J	0.0115	0.221	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/3/2011	TOT	3050B	DE065	11.3	2	7440-28-0	THALLIUM	0.276		0.0332	0.111	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/3/2011	TOT	3050B	DE065	11.3	2	7440-50-8	COPPER	10.5	J	0.0729	0.442	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/3/2011	TOT	3050B	DE065	11.3	2	7782-49-2	SELENIUM	0.0952	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7439-98-7	MOLYBDENUM	1.6		0.0553	0.111	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	6020	2/2/2011	TOT	3050B	DE065	11.3	2	7440-39-3	BARIUM	99.1	J	0.119	0.442	mg/kg			J	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	7199	2/8/2011		3060A	DE065	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.46	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	7471A	1/26/2011	TOT	METHOD	DE065	11.3	1	7439-97-6	Mercury	0.107	UJ	0.0031	0.107	mg/kg		U	UJ	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/29/2011		3550B	DE065	11.3	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/29/2011		3550B	DE065	11.3	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/29/2011		3550B	DE065	11.3	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/29/2011		3550B	DE065	11.3	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/26/2011		METHOD	DE065	11.3	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/26/2011		METHOD	DE065	11.3	1	67-56-1	METHANOL	310	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/26/2011		METHOD	DE065	11.3	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015B	1/26/2011		METHOD	DE065	11.3	1	67-64-1	ACETONE	2000				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	2/1/2011		METHOD	DE065	11.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	2/1/2011		METHOD	DE065	11.3	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	2/1/2011		METHOD	DE065	11.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	2/1/2011		METHOD	DE065	11.3	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	108-90-7	Chlorobenzene	0.88				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	84-15-1	O-TERPHENYL	0.99				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	PHCC15C20	EFH (C15-C20)	2.2		0.45	1.4	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	PHCC21C30	EFH (C21-C30)	20		0.45	1.4	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	PHCC30C40	EFH (C30-C40)	32		0.45	1.4	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/28/2011		3550B	DE065	11.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/25/2011		5035	DE065	11.3	21.11	98-08-8	Trifluorotoluene	0.5				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8015M	1/25/2011		5035	DE065	11.3	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11097-69-1	Aroclor 1254	1.5	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	12672-29-6	Aroclor 1248	0.81	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8082	2/3/2011		3550B	DE065	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/25/2011		5035	DE065	9.4	22.56	98-08-8	Trifluorotoluene	0.5				mg/kg							6346325.1	1907962.3
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	1868-53-7	Dibromofluoromethane	58				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	2037-26-5	Toluene-D8	46				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	67-64-1	ACETONE	8.6		6.5	7.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	120-12-7	ANTHRACENE	1.5	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	129-00-0	PYRENE	7.4		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.5		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	206-44-0	FLUORANTHENE	6.6		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	218-01-9	CHRYSENE	7		0.37	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	50-32-8	BENZO(A)PYRENE	3.3		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	56-55-3	BENZO(A)ANTHRACENE	4.3		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	83-32-9	ACENAPHTHENE	0.82	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	84-74-2	Di-n-butylphthalate	7.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	85-01-8	PHENANTHRENE	4.9		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	86-73-7	FLUORENE	0.88	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	91-20-3	NAPHTHALENE	2.8		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C SIM	2/1/2011		3550B	DE065	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8		0.74	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8315A	1/27/2011		METHOD	DE065	9.4	1	123-72-8	Butyraldehyde	3900				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8315A	1/27/2011		METHOD	DE065	9.4	1	50-00-0	FORMALDEHYDE	6000		660	1700	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8330A	1/28/2011		8330	DE065	9.4	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	9012B	2/1/2011		METHOD	DE065	9.4	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	9045M	1/26/2011		Gen Prep	DE065	9.4	1	pH	PH	8.46		0.0100	0.0100	pH unit					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	ASTM D14	1/26/2011		Gen Prep	DE065	9.4	1	REDOX	Oxidation Reduction Potential	278		10.0	10.0	mv					MDL	PQL	6346325.1	1907962.3
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	160.3M	2/3/2011		Gen Prep	DE065	9.1	1	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	1625C	1/30/2011		3546	DE065	9.1	1	17829-05-9	N-Nitrosodimethylamine-d6	695				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	1625C	1/30/2011		3546	DE065	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	198		18.3	36.7	ng/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	300.0	2/4/2011		METHOD	DE065	9.1	1	14797-55-8	Nitrate-NO3	2.8		0.88	1.7	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	300.0	2/4/2011		METHOD	DE065	9.1	1	16984-48-8	FLUORIDE	1.8		0.88	1.1	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	314.0	2/3/2011		METHOD	DE065	9.1	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7429-90-5	ALUMINUM	14200		5.43	21.6	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7439-89-6	IRON	19700		5.08	21.6	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7439-93-2	LITHIUM	21.2		0.24	2.2	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7439-95-4	MAGNESIUM	4030		2.74	10.8	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7439-96-5	MANGANESE	262		0.0841	0.539	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-09-7	POTASSIUM	2960	J	19.4	53.9	mg/kg			J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-23-5	SODIUM	414		40.2	108	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-24-6	STRONTIUM	22		0.0669	0.539	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-32-6	TITANIUM	1100		0.410	1.08	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-42-8	BORON	2.51	J	0.960	5.39	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-67-7	Zirconium	2.36	J	0.906	5.39	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7440-70-2	CALCIUM	6950		6.61	21.6	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6010B	1/28/2011	TOT	3050B	DE065	9.1	1	7723-14-0	PHOSPHORUS	335		0.604	10.8	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-02-0	NICKEL	7.78	J	0.110	0.440	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-22-4	SILVER	0.0213	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-36-0	ANTIMONY	0.0937	J	0.0660	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-38-2	Arsenic	4.26	J	0.0880	0.440	mg/kg			J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-41-7	BERYLLIUM	0.425		0.0176	0.110	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-43-9	CADMIUM	0.152		0.0440	0.110	mg/kg					MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-47-3	CHROMIUM	14.4		0.132	0.440	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-48-4	COBALT	4.66	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-62-2	VANADIUM	28.3	J	0.0242	0.110	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-66-6	ZINC	56.3		0.616	3.30	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/3/2011	TOT	3050B	DE065	9.1	2	7439-92-1	LEAD	5.86	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/3/2011	TOT	3050B	DE065	9.1	2	7440-28-0	THALLIUM	0.24		0.0330	0.110	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/3/2011	TOT	3050B	DE065	9.1	2	7440-50-8	COPPER	7.96	J	0.0726	0.440	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/3/2011	TOT	3050B	DE065	9.1	2	7782-49-2	SELENIUM	0.16	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7439-98-7	MOLYBDENUM	0.415		0.0550	0.110	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	6020	2/2/2011	TOT	3050B	DE065	9.1	2	7440-39-3	BARIUM	75.1	J	0.119	0.440	mg/kg			J	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	7199	2/8/2011		3060A	DE065	9.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	7471A	1/26/2011	TOT	METHOD	DE065	9.1	1	7439-97-6	Mercury	0.109	UJ	0.0031	0.109	mg/kg		U	UJ	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/30/2011		3550B	DE065	9.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/30/2011		3550B	DE065	9.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/30/2011		3550B	DE065	9.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/30/2011		3550B	DE065	9.1	1	93952-07-9	n-Triacontane-d62	0.41				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/26/2011		METHOD	DE065	9.1	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/26/2011		METHOD	DE065	9.1	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/26/2011		METHOD	DE065	9.1	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015B	1/26/2011		METHOD	DE065	9.1	1	67-64-1	ACETONE	2100				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/26/2011		METHOD	DE065	9.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/26/2011		METHOD	DE065	9.1	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/26/2011		METHOD	DE065	9.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/26/2011		METHOD	DE065	9.1	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	108-90-7	Chlorobenzene	0.93				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	84-15-1	O-TERPHENYL	1.2				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	PHCC12C14	EFH (C12-C14)	2.6	U	0.88	2.6	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	PHCC15C20	EFH (C15-C20)	2	J	0.88	2.6	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	PHCC21C30	EFH (C21-C30)	25		0.88	2.6	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	PHCC30C40	EFH (C30-C40)	50		0.88	2.6	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	2/1/2011		3550B	DE065	9.1	2	PHCC8C11	EFH (C8-C11)	2.6	U	0.88	2.6	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/25/2011		5035	DE065	9.1	23.5	98-08-8	Trifluorotoluene	0.6				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8015M	1/25/2011		5035	DE065	9.1	23.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11097-69-1	Aroclor 1254	1.2	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	12672-29-6	Aroclor 1248	0.57	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7439-89-6	IRON	17900	J	5.16	21.9	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7439-93-2	LITHIUM	17.7		0.24	2.2	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7439-95-4	MAGNESIUM	3000		2.78	11.0	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7439-96-5	MANGANESE	236		0.0855	0.548	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-09-7	POTASSIUM	2400	J	19.7	54.8	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-23-5	SODIUM	117		40.9	110	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-24-6	STRONTIUM	18		0.0679	0.548	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-32-6	TITANIUM	1050	J	0.416	1.10	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-42-8	BORON	2.88	J	0.975	5.48	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-67-7	Zirconium	5.48	U	0.920	5.48	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7440-70-2	CALCIUM	1590	J	6.72	21.9	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7723-14-0	PHOSPHORUS	278	J	0.614	11.0	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/8/2011	TOT	3050B	DE067	11.4	2	7440-02-0	NICKEL	10.9	J	0.112	0.447	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/8/2011	TOT	3050B	DE067	11.4	2	7440-43-9	CADMIUM	0.107	J	0.0447	0.112	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/8/2011	TOT	3050B	DE067	11.4	2	7440-50-8	COPPER	8.5		0.0738	0.447	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7782-49-2	SELENIUM	0.0812	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7439-98-7	MOLYBDENUM	0.598	J	0.0559	0.112	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-39-3	BARIUM	93.4		0.121	0.447	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7439-92-1	LEAD	4.81	J	0.0116	0.223	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-22-4	SILVER	0.0443	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-28-0	THALLIUM	0.288	J	0.0335	0.112	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-36-0	ANTIMONY	0.223	UJ	0.0670	0.223	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-38-2	Arsenic	4.33	J	0.0894	0.447	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-41-7	BERYLLIUM	0.576		0.0179	0.112	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-47-3	CHROMIUM	14.2	J	0.134	0.447	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-48-4	COBALT	5.46	J	0.0223	0.112	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-62-2	VANADIUM	27.2	J	0.0246	0.112	mg/kg			J	E, *#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6020	2/7/2011	TOT	3050B	DE067	11.4	2	7440-66-6	ZINC	47.2		0.626	3.35	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	7199	2/9/2011		3060A	DE067	11.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	7471A	1/28/2011	TOT	METHOD	DE067	11.4	1	7439-97-6	Mercury	0.0044	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	2/1/2011		3550B	DE067	11.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	2/1/2011		3550B	DE067	11.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	2/1/2011		3550B	DE067	11.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	2/1/2011		3550B	DE067	11.4	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	1/26/2011		METHOD	DE067	11.4	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	1/26/2011		METHOD	DE067	11.4	1	67-56-1	METHANOL	420	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	1/26/2011		METHOD	DE067	11.4	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015B	1/26/2011		METHOD	DE067	11.4	1	67-64-1	ACETONE	2200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/2/2011		METHOD	DE067	11.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/2/2011		METHOD	DE067	11.4	1	110-63-4	TETRAMETHYLENE GLYCOL	98				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/2/2011		METHOD	DE067	11.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	7.9	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/2/2011		METHOD	DE067	11.4	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	108-90-7	Chlorobenzene	0.64				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	84-15-1	O-TERPHENYL	0.73				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	PHCC30C40	EFH (C30-C40)	0.77	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	2/4/2011		3550B	DE067	11.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	1/27/2011		5035	DE067	11.4	20.29	98-08-8	Trifluorotoluene	0.5				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8015M	1/27/2011		5035	DE067	11.4	20.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8082	2/3/2011		3550B	DE067	11.4	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	100-41-4	ETHYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	100-42-5	STYRENE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	103-65-1	N-PROPYLBENZENE	3.4	U	0.06	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	104-51-8	N-BUTYLBENZENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	106-43-4	4-CHLOROTOLUENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	106-46-7	1,4-DICHLOROBENZENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	106-93-4	1,2-Dibromoethane (EDB)	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	107-06-2	1,2-DICHLOROETHANE	3.4	U	0.13	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	108-10-1	4-METHYL-2-PENTANONE (MIBK)	6.8	U	0.33	6.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	108-67-8	1,3,5-TRIMETHYLBENZENE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	108-86-1	BROMOBENZENE	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	108-88-3	TOLUENE	3.4	U	0.07	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	108-90-7	Chlorobenzene	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	110-75-8	2-CHLOROETHYL VINYL ETHER	3.4	U	0.25	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	120-82-1	1,2,4-TRICHLOROBENZENE	3.4	U	0.15	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	124-48-1	DIBROMOCHLOROMETHANE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	127-18-4	TETRACHLOROETHENE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	135-98-8	SEC-BUTYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	142-28-9	1,3-DICHLOROPROPANE	3.4	U	0.07	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	156-59-2	CIS-1,2-DICHLOROETHENE	3.4	U	0.16	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	156-60-5	TRANS-1,2-DICHLOROETHENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.4	U	0.18	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	179601-23-1	m,p-Xylene	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	1868-53-7	Dibromofluoormethane	58				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	2037-26-5	Toluene-D8	46				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	541-73-1	1,3-DICHLOROBENZENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	56-23-5	CARBON TETRACHLORIDE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	563-58-6	1,1-DICHLOROPROPENE	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	591-78-6	2-HEXANONE	6.8	U	1.4	6.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	594-20-7	2,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	630-20-6	1,1,1,2-Tetrachloroethane	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	67-64-1	ACETONE	12		5.7	6.8	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	67-66-3	CHLOROFORM	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	71-43-2	BENZENE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	71-55-6	1,1,1-TRICHLOROETHANE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	74-83-9	BROMOMETHANE	3.4	U	0.21	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	74-87-3	CHLOROMETHANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	74-95-3	DIBROMOMETHANE	3.4	U	0.20	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	74-97-5	BROMOCHLOROMETHANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-00-3	Chloroethane	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-01-4	VINYL CHLORIDE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-09-2	METHYLENE CHLORIDE	3.4	U	0.20	3.4	ug/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-25-2	BROMOFORM	3.4	U	0.34	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-27-4	BROMODICHLOROMETHANE	3.4	U	0.07	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-34-3	1,1-DICHLOROETHANE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-35-4	1,1-DICHLOROETHENE	3.4	U	0.33	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-69-4	TRICHLOROFLUOROMETHANE	3.4	U	0.24	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-71-8	DICHLORODIFLUOROMETHANE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.2	UJ	0.42	4.2	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	78-87-5	1,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	78-93-3	2-BUTANONE (MEK)	1.5	J	1.0	6.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	79-00-5	1,1,2-TRICHLOROETHANE	3.4	U	0.23	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	79-01-6	TRICHLOROETHENE	3.4	U	0.13	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.4	U	0.19	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	79-38-9	Chlorotrifluoroethylene	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	87-61-6	1,2,3-TRICHLOROBENZENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	87-68-3	HEXACHLOROBUTADIENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	95-47-6	O-XYLENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	95-49-8	2-CHLOROTOLUENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	95-50-1	1,2-DICHLOROBENZENE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	95-63-6	1,2,4-TRIMETHYLBENZENE	3.4	U	0.34	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.4	U	0.59	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	96-18-4	1,2,3-TRICHLOROPROPANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	98-06-6	TERT-BUTYLBENZENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	98-82-8	ISOPROPYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B	1/28/2011		5035	DE067	11.4	0.75	99-87-6	P-ISOPROPYLTOLUENE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B SIM	1/26/2011		5035	DE067	11.4	20.06	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8260B SIM	1/26/2011		5035	DE067	11.4	20.06	2037-26-5	Toluene-D8	9.8				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	319-85-7	BETA-BHC	0.18	U	0.097	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	319-86-8	DELTA-BHC	0.12	J	0.038	0.18	ug/kg	J	J	J	S, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	60-57-1	DIELDRIN	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	7421-93-4	ENDRIN ALDEHYDE	2.2	J	0.070	0.36	ug/kg	J		J	S	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8081A	1/11/2011		3550B	DE038	6.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8082	12/29/2010		3550B	DE038	6.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	1918-00-9	DICAMBA	0.51	J	0.43	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	19719-28-9	DCAA	7.3				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	93-65-2	MCPP	240	J	80	270	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8151A	12/29/2010		3550B	DE038	6.1	1	94-82-6	2,4-DB	4.7	U	4.7	4.7	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	89	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	129-00-0	PYRENE	30	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	206-44-0	FLUORANTHENE	33	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	85-01-8	PHENANTHRENE	22	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	85-68-7	Butylbenzylphthalate	21	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C	1/15/2011		3550B	DE038	6.1	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	120-12-7	ANTHRACENE	3.1		0.35	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	18		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	7.9		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	208-96-8	ACENAPHTHYLENE	1	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	218-01-9	CHRYSENE	22		0.35	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	50-32-8	BENZO(A)PYRENE	9.4		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	56-55-3	BENZO(A)ANTHRACENE	11		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	84-74-2	Di-n-butylphthalate	12	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	86-73-7	FLUORENE	1.2	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	90-12-0	1-METHYLNAPHTHALENE	3.2		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	91-20-3	NAPHTHALENE	2.3		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	8270C SIM	1/4/2011		3550B	DE038	6.1	1	91-57-6	2-METHYLNAPHTHALENE	3.6		0.71	1.8	ug/kg					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	9045M	12/16/2010		Gen Prep	DE038	6.1	1	pH	PH	6.4		0.0100	0.0100	pH unit					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164637	ASTM D14	12/16/2010		Gen Prep	DE038	6.1	1	REDOX	Oxidation Reduction Potential	449		10.0	10.0	mv					MDL	PQL	6346620.4	1907462.1
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	300.0	1/11/2011		METHOD	DE038	5.2	1	16984-48-8	FLUORIDE	1.2		0.84	1.1	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	314.0	1/3/2011		METHOD	DE038	5.2	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/29/2010	NA	3050B	DE038	5.2	1	7439-93-2	LITHIUM	25.3		0.23	2.0	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/29/2010	NA	3050B	DE038	5.2	1	7440-67-7	Zirconium	2.3	J	0.860	5.12	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7439-95-4	MAGNESIUM	5200	J	2.60	10.2	mg/kg	J		J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-70-2	CALCIUM	3280	J	6.28	20.5	mg/kg	J		J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-09-7	POTASSIUM	4950	J	18.4	51.2	mg/kg	J		J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-23-5	SODIUM	83.6	J	38.2	102	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7429-90-5	ALUMINUM	18600		5.15	20.5	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7439-89-6	IRON	25900		4.82	20.5	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7439-96-5	MANGANESE	375	J	0.0799	0.512	mg/kg	J		J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-24-6	STRONTIUM	22.7		0.0635	0.512	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-32-6	TITANIUM	1470	J	0.389	1.02	mg/kg	J		J	E, Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-42-8	BORON	9.25		0.911	5.12	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7723-14-0	PHOSPHORUS	584		0.574	10.2	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/31/2010	NA	3050B	DE038	5.2	2	7440-43-9	CADMIUM	0.359		0.0376	0.104	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7782-49-2	SELENIUM	0.181	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7439-98-7	MOLYBDENUM	0.937		0.0522	0.104	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-39-3	BARIUM	176	J	0.113	0.418	mg/kg	J		J	*#	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7439-92-1	LEAD	17.7		0.0109	0.209	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-02-0	NICKEL	18.6		0.104	0.418	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-22-4	SILVER	0.0973	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-28-0	THALLIUM	0.348		0.0313	0.104	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-36-0	ANTIMONY	0.238	J	0.0627	0.209	mg/kg	J		J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-38-2	Arsenic	7.25	J	0.0627	0.418	mg/kg	J		J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-41-7	BERYLLIUM	0.841		0.0167	0.104	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-47-3	CHROMIUM	32.2		0.125	0.418	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347110.8	1907006.3
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	93-76-5	2,4,5-T	0.2	UJ	0.096	0.20	ug/kg		U	UJ	C	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	94-74-6	MCPA	290	U	89	290	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8151A	1/7/2011		3550B	DE049	14.2	1	94-82-6	2,4-DB	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	390	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	13127-88-3	Phenol-D6	6300				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C	1/20/2011		3550B	DE049	14.2	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	120-12-7	ANTHRACENE	1.3	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	129-00-0	PYRENE	10		0.78	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	1718-51-0	Terphenyl - d14	26				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	6.3		0.78	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	206-44-0	FLUORANTHENE	16	J	0.78	1.9	ug/kg			J	L	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.2		0.78	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	208-96-8	ACENAPHTHYLENE	0.73	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	218-01-9	CHRYSENE	7.5		0.39	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.78	1.9	ug/kg		J			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	85-01-8	PHENANTHRENE	8.1		0.78	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	91-20-3	NAPHTHALENE	2.6		0.78	1.9	ug/kg					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	8270C SIM	1/12/2011		3550B	DE049	14.2	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	9045M	12/27/2010		Gen Prep	DE049	14.2	1	pH	PH	7		0.0100	0.0100	pH unit					MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172113	ASTM D14	12/27/2010		Gen Prep	DE049	14.2	1	REDOX	Oxidation Reduction Potential	478		10.0	10.0	mv					MDL	PQL	6347371.4	1906827.1
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	160.3M	1/18/2011		Gen Prep	DE061	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	300.0	1/29/2011		METHOD	DE061	12.4	1	16984-48-8	FLUORIDE	3.1	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	314.0	1/25/2011		METHOD	DE061	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-42-8	BORON	1.76	J	0.986	5.54	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7429-90-5	ALUMINUM	24200		5.57	22.2	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-89-6	IRON	26700		5.22	22.2	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-93-2	LITHIUM	30.6		0.24	2.2	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-95-4	MAGNESIUM	5490		2.82	11.1	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-96-5	MANGANESE	396	J	0.0864	0.554	mg/kg			J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-09-7	POTASSIUM	2960		19.9	55.4	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-23-5	SODIUM	131		41.3	111	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-24-6	STRONTIUM	24.8		0.0687	0.554	mg/kg					MDL	PQL	6346608.1	1907419.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-32-6	TITANIUM	1480		0.421	1.11	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-67-7	Zirconium	1.84	J	0.931	5.54	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-70-2	CALCIUM	2670		6.79	22.2	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7723-14-0	PHOSPHORUS	282	J	0.621	11.1	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/23/2011	TOT	3050B	DE061	12.4	2	7440-62-2	VANADIUM	53.6	J	0.0249	0.113	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7782-49-2	SELENIUM	0.0835	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7439-98-7	MOLYBDENUM	0.651		0.0565	0.113	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-39-3	BARIUM	151	J	0.122	0.452	mg/kg			J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7439-92-1	LEAD	9.94		0.0118	0.226	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-02-0	NICKEL	19.7		0.113	0.452	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-22-4	SILVER	0.0551	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-28-0	THALLIUM	0.387		0.0339	0.113	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-36-0	ANTIMONY	0.129	J	0.0678	0.226	mg/kg		J	J	Q, E, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-38-2	Arsenic	7.16		0.0904	0.452	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-41-7	BERYLLIUM	1.08	J	0.0181	0.113	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-43-9	CADMIUM	0.0698	J	0.0452	0.113	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-47-3	CHROMIUM	30.2	J	0.136	0.452	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-48-4	COBALT	9.03		0.0226	0.113	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-50-8	COPPER	13.3	J	0.0746	0.452	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-66-6	ZINC	76.8	J	0.633	3.39	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	7199	1/30/2011		3060A	DE061	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	7471A	1/19/2011	TOT	METHOD	DE061	12.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8082	1/26/2011		3550B	DE061	12.4	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	72-55-9	4,4'-DDE	0.57	J	0.071	0.37	ug/kg			J	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	UJ	0.071	0.37	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	76-44-8	HEPTACHLOR	0.18	UJ	0.064	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	8001-35-2	TOXAPHENE	7.1	UJ	2.4	7.1	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	877-09-8	Tetrachloro-M-Xylene	0.44	J			ug/kg			J	S			6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8081A	2/25/2011		3550B	DE081	6.9	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg		U	UJ	S	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11097-69-1	Aroclor 1254	0.4	J	0.35	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8082	3/4/2011		3550B	DE081	6.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	19719-28-9	DCAA	4.9				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	88-85-7	DINOSEB	2.6	U	0.86	2.6	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	93-65-2	MCPP	110	J	81	270	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8151A	2/24/2011		3550B	DE081	6.9	1	94-82-6	2,4-DB	4.1	U	4.1	4.1	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	33	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495								118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C	2/26/2011		3550B	DE081	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	129-00-0	PYRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.72	1.8	ug/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	206-44-0	FLUORANTHENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	218-01-9	CHRYSENE	1.9		0.36	1.8	ug/kg					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	85-01-8	PHENANTHRENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	8270C SIM	2/24/2011		3550B	DE081	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	9045M	2/18/2011		Gen Prep	DE081	6.9	1	pH	PH	7.65		0.0100	0.0100	pH unit					MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205495	ASTM D14	2/18/2011		Gen Prep	DE081	6.9	1	REDOX	Oxidation Reduction Potential	528		10.0	10.0	mv					MDL	PQL	6346583.5	1907122.7
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	160.3M	2/21/2011		Gen Prep	DE081	9.1	1	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	300.0	3/1/2011		Gen Prep	DE081	9.1	1	16984-48-8	FLUORIDE	1.6		0.88	1.1	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	314.0	2/24/2011		METHOD	DE081	9.1	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/22/2011	TOT	3050B	DE081	9.1	1	7439-93-2	LITHIUM	25.2		0.23	2.1	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7429-90-5	ALUMINUM	12200		5.32	21.2	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7439-89-6	IRON	19300		4.98	21.2	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7439-95-4	MAGNESIUM	3790	J	2.69	10.6	mg/kg			J	Q	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7439-96-5	MANGANESE	202		0.0825	0.529	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-09-7	POTASSIUM	2470		19.0	52.9	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-23-5	SODIUM	118		39.5	106	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-24-6	STRONTIUM	14.5	J	0.0656	0.529	mg/kg			J	E	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6347142.2	1907318.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-32-6	TITANIUM	901	J	0.402	1.06	mg/kg			J	Q	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-42-8	BORON	3.11	J	0.941	5.29	mg/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-67-7	Zirconium	5.29	U	0.889	5.29	mg/kg		J	U	B, Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7440-70-2	CALCIUM	3130	J	6.48	21.2	mg/kg			J	E	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6010B	2/16/2011	TOT	3050B	DE081	9.1	1	7723-14-0	PHOSPHORUS	391	J	0.592	10.6	mg/kg			J	E	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/26/2011	TOT	3050B	DE081	9.1	2	7440-66-6	ZINC	154		0.598	3.20	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7782-49-2	SELENIUM	0.197	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/26/2011	TOT	3050B	DE081	9.1	2	7439-98-7	MOLYBDENUM	0.393		0.0534	0.107	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-39-3	BARIUM	95.2	J	0.115	0.427	mg/kg			J	E	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7439-92-1	LEAD	21.6	J	0.0111	0.214	mg/kg			J	E, Q, *#	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-02-0	NICKEL	14.4		0.107	0.427	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-22-4	SILVER	0.233	J	0.0128	0.107	mg/kg			J	Q	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-28-0	THALLIUM	0.266	J	0.0320	0.107	mg/kg			J	Q	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-36-0	ANTIMONY	0.194	J	0.0641	0.214	mg/kg		J	J	Q, Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-38-2	Arsenic	5.54		0.0854	0.427	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-41-7	BERYLLIUM	0.624		0.0171	0.107	mg/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-43-9	CADMIUM	0.574	J	0.0427	0.107	mg/kg			J	Q	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-47-3	CHROMIUM	20.5	J	0.128	0.427	mg/kg			J	E, *#	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-48-4	COBALT	6.13	J	0.0214	0.107	mg/kg			J	*#	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-50-8	COPPER	13.9	J	0.0705	0.427	mg/kg			J	E	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	6020	2/25/2011	TOT	3050B	DE081	9.1	2	7440-62-2	VANADIUM	39.3	J	0.0235	0.107	mg/kg			J	E, *#	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	7199	2/25/2011		3060A	DE081	9.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.55	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	7471A	2/16/2011	TOT	METHOD	DE081	9.1	1	7439-97-6	Mercury	0.074	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8270C SIM	2/2/2011		3550B	DE067	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8315A	1/28/2011		METHOD	DE067	12.1	1	123-72-8	Butyraldehyde	4400				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8315A	1/28/2011		METHOD	DE067	12.1	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8330A	2/3/2011		8330	DE067	12.1	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	9012B	2/3/2011		METHOD	DE067	12.1	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	9045M	1/26/2011		Gen Prep	DE067	12.1	1	pH	PH	8		0.0100	0.0100	pH unit					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	ASTM D14	1/26/2011		Gen Prep	DE067	12.1	1	REDOX	Oxidation Reduction Potential	468		10.0	10.0	mv					MDL	PQL	6346767.8	1906966.2
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	160.3M	2/9/2011		Gen Prep	DE067	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	1625C	2/7/2011		3546	DE067	11.2	1	17829-05-9	N-Nitrosodimethylamine-d6	596				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	1625C	2/7/2011		3546	DE067	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	28.9	J	18.8	37.5	ng/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	300.0	2/9/2011		METHOD	DE067	11.2	1	14797-55-8	Nitrate-NO3	1.7	U	0.90	1.7	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	300.0	2/9/2011		METHOD	DE067	11.2	1	16984-48-8	FLUORIDE	1.7		0.90	1.1	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	314.0	2/18/2011		METHOD	DE067	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7429-90-5	ALUMINUM	11600		5.50	21.9	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7439-89-6	IRON	23900	J	5.15	21.9	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7439-93-2	LITHIUM	21.6		0.24	2.2	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7439-95-4	MAGNESIUM	4200		2.78	10.9	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7439-96-5	MANGANESE	485		0.0853	0.547	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-09-7	POTASSIUM	2060	J	19.7	54.7	mg/kg			J	E, Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-23-5	SODIUM	140		40.8	109	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-24-6	STRONTIUM	17.9		0.0678	0.547	mg/kg					MDL	PQL	6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-32-6	TITANIUM	1170	J	0.415	1.09	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-42-8	BORON	1.06	J	0.973	5.47	mg/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-67-7	Zirconium	5.47	U	0.918	5.47	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7440-70-2	CALCIUM	2370	J	6.70	21.9	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6010B	1/31/2011	TOT	3050B	DE067	11.2	1	7723-14-0	PHOSPHORUS	331	J	0.612	10.9	mg/kg			J	Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/8/2011	TOT	3050B	DE067	11.2	2	7440-02-0	NICKEL	12.5	J	0.110	0.442	mg/kg			J	E, Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/8/2011	TOT	3050B	DE067	11.2	2	7440-43-9	CADMIUM	0.0702	J	0.0442	0.110	mg/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/8/2011	TOT	3050B	DE067	11.2	2	7440-50-8	COPPER	11.4		0.0729	0.442	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7782-49-2	SELENIUM	0.148	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7439-98-7	MOLYBDENUM	0.573	J	0.0552	0.110	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B SIM	2/9/2011		5035	DE077	7.2	30.49	2037-26-5	Toluene-D8	9.5				ug/kg							6347356.9	1906889
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-39-3	BARIUM	81.1		0.119	0.442	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7439-92-1	LEAD	8.9	J	0.0115	0.221	mg/kg			J	E, Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-22-4	SILVER	0.11	U	0.0132	0.110	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-28-0	THALLIUM	0.381	J	0.0331	0.110	mg/kg			J	Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-38-2	Arsenic	11.6	J	0.0883	0.442	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-41-7	BERYLLIUM	0.961		0.0177	0.110	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-47-3	CHROMIUM	16.5	J	0.132	0.442	mg/kg			J	Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-48-4	COBALT	9.59	J	0.0221	0.110	mg/kg			J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-62-2	VANADIUM	39.4	J	0.0243	0.110	mg/kg			J	E, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	6020	2/7/2011	TOT	3050B	DE067	11.2	2	7440-66-6	ZINC	68.1		0.618	3.31	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	7199	2/9/2011		3060A	DE067	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	7471A	1/28/2011	TOT	METHOD	DE067	11.2	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	2/1/2011		3550B	DE067	11.2	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	2/1/2011		3550B	DE067	11.2	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	2/1/2011		3550B	DE067	11.2	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	2/1/2011		3550B	DE067	11.2	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	1/26/2011		METHOD	DE067	11.2	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	1/26/2011		METHOD	DE067	11.2	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	1/26/2011		METHOD	DE067	11.2	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015B	1/26/2011		METHOD	DE067	11.2	1	67-64-1	ACETONE	1900				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/2/2011		METHOD	DE067	11.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/2/2011		METHOD	DE067	11.2	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/2/2011		METHOD	DE067	11.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	7.9	14	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/2/2011		METHOD	DE067	11.2	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	84-15-1	O-TERPHENYL	0.76				mg/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	2/5/2011		3550B	DE067	11.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	1/27/2011		5035	DE067	11.2	23.58	98-08-8	Trifluorotoluene	0.5				mg/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8015M	1/27/2011		5035	DE067	11.2	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8082	2/3/2011		3550B	DE067	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	1868-53-7	Dibromofluoromethane	57				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	2037-26-5	Toluene-D8	46				ug/kg							6346723.5	1906995.8
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6347401.8	1906973.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	120-12-7	ANTHRACENE	1.1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	129-00-0	PYRENE	1.5	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	206-44-0	FLUORANTHENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	218-01-9	CHRYSENE	1.4	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	84-74-2	Di-n-butylphthalate	7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	85-01-8	PHENANTHRENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	86-73-7	FLUORENE	0.79	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	91-20-3	NAPHTHALENE	0.9	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C SIM	2/11/2011		3550B	DE077	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	9045M	2/10/2011		Gen Prep	DE077	9.4	1	pH	PH	6.74		0.0100	0.0100	pH unit					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	ASTM D14	2/10/2011		Gen Prep	DE077	9.4	1	REDOX	Oxidation Reduction Potential	553		10.0	10.0	mv					MDL	PQL	6347401.8	1906973.1
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	160.3M	2/16/2011		Gen Prep	DE077	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	300.0	2/22/2011		METHOD	DE077	9.6	1	16984-48-8	FLUORIDE	1.2	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	314.0	2/22/2011		METHOD	DE077	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7429-90-5	ALUMINUM	23900		5.46	21.7	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7439-89-6	IRON	27400		5.11	21.7	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7439-93-2	LITHIUM	27.1		0.24	2.2	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7439-95-4	MAGNESIUM	4610		2.75	10.8	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7439-96-5	MANGANESE	341		0.0846	0.542	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-09-7	POTASSIUM	1860	J	19.5	54.2	mg/kg			J	Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-23-5	SODIUM	140		40.5	108	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-24-6	STRONTIUM	22		0.0672	0.542	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-32-6	TITANIUM	1280		0.412	1.08	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-42-8	BORON	5.42	U	0.965	5.42	mg/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		J	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7440-70-2	CALCIUM	2510		6.65	21.7	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6010B	2/11/2011	TOT	3050B	DE077	9.6	1	7723-14-0	PHOSPHORUS	255	J	0.607	10.8	mg/kg			J	Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-02-0	NICKEL	13.4	J	0.106	0.425	mg/kg			J	*#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-36-0	ANTIMONY	0.0919	J	0.0638	0.213	mg/kg		J	J	Q, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-50-8	COPPER	8.48	J	0.0702	0.425	mg/kg			J	*#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7782-49-2	SELENIUM	0.0823	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7439-98-7	MOLYBDENUM	0.628		0.0532	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-39-3	BARIUM	107	J	0.115	0.425	mg/kg			J	E	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7439-92-1	LEAD	7.45		0.0111	0.213	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-22-4	SILVER	0.873		0.0128	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-28-0	THALLIUM	0.235		0.0319	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-38-2	Arsenic	7.03		0.0851	0.425	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-41-7	BERYLLIUM	0.745		0.0170	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-43-9	CADMIUM	0.105	J	0.0425	0.106	mg/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-47-3	CHROMIUM	21.5	J	0.128	0.425	mg/kg			J	*#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-48-4	COBALT	6.48		0.0213	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-62-2	VANADIUM	40.5		0.0234	0.106	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	6020	2/22/2011	TOT	3050B	DE077	9.6	2	7440-66-6	ZINC	47.4		0.596	3.19	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	7199	2/16/2011		3060A	DE077	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347366.6	1906949

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	7471A	2/11/2011	TOT	METHOD	DE077	9.6	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11096-82-5	Aroclor 1260	3.1	J	0.43	1.9	ug/kg			J	S	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11097-69-1	Aroclor 1254	9.3	J	0.37	1.9	ug/kg			J	S	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11126-42-4	Aroclor 5460	3.3	J	1.1	3.7	ug/kg		J	J	S, L, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8082	3/2/2011		3550B	DE077	9.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	1868-53-7	Dibromofluoromethane	56				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	2037-26-5	Toluene-D8	47				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	460-00-4	4-Bromofluorobenzene	48				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	67-64-1	ACETONE	9	U	7.6	9.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0284	1.16	ng/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.78	U	0.0362	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	3268-87-9	OCDD	185		0.0602	11.6	ng/kg		B			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	77.3				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9		0.0986	5.78	ng/kg		B			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	39001-02-0	OCDF	11.6	U	0.0828	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	39001-02-0-L	13C-OCDF	176				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.78	U	0.0364	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	40321-76-4	1,2,3,7,8-PECDD	5.78	U	0.0238	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0254	1.16	ng/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.78	U	0.0754	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	57117-31-4	2,3,4,7,8-PECDF	5.78	U	0.0123	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	57117-41-6	1,2,3,7,8-PECDF	5.78	U	0.0104	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.78	U	0.0223	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.43	J	0.0358	5.78	ng/kg		JB	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.78	U	0.0250	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	U	0.0376	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.78	U	0.0340	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.78	U	0.0277	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346762.4	1906938.1
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-79-1	13C-1,2,3,7,8-PeCDD	197				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	204				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	114423-97-1	13C-OCDD	327				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	167				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0241	1.16	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.81	U	0.0210	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	3268-87-9	OCDD	11.6	U	0.0358	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.1				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.81	U	0.0341	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	39001-02-0	OCDF	11.6	U	0.0556	11.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	39001-02-0-L	13C-OCDF	212				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.81	U	0.0210	5.81	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	40321-76-4	1,2,3,7,8-PECDD	5.81	U	0.0202	5.81	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0215	1.16	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0217	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0112	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	57117-41-6	1,2,3,7,8-PECDF	5.81	U	0.0109	5.81	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0100	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.81	U	0.0214	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0119	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.81	U	0.0106	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.81	U	0.0147	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.81	U	0.0134	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190403	1613B	2/12/2011		METHOD	DX043	14	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-77-9	13C-1,2,3,7,8-PeCDF	177				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	182				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	186				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	200				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	191				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	248				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	114423-97-1	13C-OCDD	370				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	180				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0240	1.16	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.81	U	0.0179	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	3268-87-9	OCDD	11.6	U	0.0348	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	80.7				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.81	U	0.0315	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	39001-02-0	OCDF	11.6	U	0.0597	11.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.81	U	0.0203	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	40321-76-4	1,2,3,7,8-PECDD	5.81	U	0.0229	5.81	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	51207-31-9	2,3,7,8-TCDF	0.0286	J	0.0220	1.16	ng/kg		JQ	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0314	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0115	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	57117-41-6	1,2,3,7,8-PECDF	5.81	U	0.0110	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0133	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.81	U	0.0197	5.81	ng/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0157	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.81	U	0.0144	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.81	U	0.0201	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.81	U	0.0180	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190404	1613B	2/12/2011		METHOD	DX043	14	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346788.4	1906915.5
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	151				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	114423-97-1	13C-OCDD	292				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	148				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	130				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00584	1.14	ng/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.72	U	0.00709	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	3268-87-9	OCDD	11.4	U	0.0104	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.72	U	0.0112	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	39001-02-0	OCDF	11.4	U	0.0145	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	39001-02-0-L	13C-OCDF	227				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.72	U	0.00755	5.72	ng/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	40321-76-4	1,2,3,7,8-PECDD	5.72	U	0.00675	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.00515	1.14	ng/kg		JB	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.0224	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.00446	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	57117-41-6	1,2,3,7,8-PECDF	5.72	U	0.00389	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.00435	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.72	U	0.00744	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.00515	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.72	U	0.0168	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	U	0.00549	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.72	U	0.00549	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191431	1613B	2/16/2011		METHOD	DX044	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	130				ng/kg							6346958.7	1907106.9
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	144				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	123				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	114423-97-1	13C-OCDD	269				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	81.1				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	124				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	113				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	116				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.00657	1.06	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.3	U	0.00689	5.30	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	3268-87-9	OCDD	10.6	U	0.0135	10.6	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.5				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.3	U	0.00837	5.30	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	39001-02-0	OCDF	10.6	U	0.0153	10.6	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	120-12-7	ANTHRACENE	2		0.38	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	129-00-0	PYRENE	16		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	49		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	13		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	208-96-8	ACENAPHTHYLENE	0.9	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	218-01-9	CHRYSENE	20		0.38	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	50-32-8	BENZO(A)PYRENE	23		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	5		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	56-55-3	BENZO(A)ANTHRACENE	10		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	85-01-8	PHENANTHRENE	14		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	90-12-0	1-METHYLNAPHTHALENE	5.3		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	91-20-3	NAPHTHALENE	4.4		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C SIM	1/6/2011		3550B	DE042	11.8	1	91-57-6	2-METHYLNAPHTHALENE	6.2		0.76	1.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	9045M	12/20/2010		Gen Prep	DE042	11.8	1	pH	PH	7.82		0.0100	0.0100	pH unit					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	ASTM D14	12/20/2010		Gen Prep	DE042	11.8	1	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6347222.2	1906903.1
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	160.3M	12/23/2010		Gen Prep	DE042	5.6	1	MOIST	MOISTURE	5.6		0.50	0.50	%					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	300.0	1/12/2011		METHOD	DE042	5.6	1	16984-48-8	FLUORIDE	0.95	J	0.85	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	314.0	1/13/2011		METHOD	DE042	5.6	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7429-90-5	ALUMINUM	15800		5.33	21.2	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-89-6	IRON	18900		4.99	21.2	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-93-2	LITHIUM	18.7	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-95-4	MAGNESIUM	3600		2.69	10.6	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-96-5	MANGANESE	271		0.0826	0.530	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-09-7	POTASSIUM	3250	J	19.1	53.0	mg/kg	J		J	Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-23-5	SODIUM	72.7	J	39.5	106	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-24-6	STRONTIUM	21.5		0.0657	0.530	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-32-6	TITANIUM	1180		0.403	1.06	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-42-8	BORON	4.12	J	0.943	5.30	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-67-7	Zirconium	1.11	J	0.890	5.30	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-70-2	CALCIUM	2300		6.49	21.2	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7723-14-0	PHOSPHORUS	309	J	0.593	10.6	mg/kg	J		J	Q	MDL	PQL	6347211.6	1906839.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	1/4/2011	NA	3050B	DE042	5.6	2	7782-49-2	SELENIUM	0.119	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7439-98-7	MOLYBDENUM	1.13	J	0.0530	0.106	mg/kg	J		J	Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-39-3	BARIUM	158	J	0.114	0.424	mg/kg	J		J	E, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7439-92-1	LEAD	18.6	J	0.0110	0.212	mg/kg	J		J	E, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-02-0	NICKEL	19.3	J	0.106	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-22-4	SILVER	0.0762	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-28-0	THALLIUM	0.442	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-36-0	ANTIMONY	0.213	UJ	0.0636	0.213	mg/kg	UJ		UJ	B, Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-38-2	Arsenic	12.2	J	0.0636	0.424	mg/kg	J		J	E, Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-41-7	BERYLLIUM	0.925	J	0.0169	0.106	mg/kg	J		J	E, Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-43-9	CADMIUM	0.326	J	0.0381	0.106	mg/kg	J		J	Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-47-3	CHROMIUM	32.1	J	0.127	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-48-4	COBALT	8.47	J	0.0212	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-50-8	COPPER	13.8	J	0.0699	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-62-2	VANADIUM	55.2	J	0.0233	0.106	mg/kg	J		J	E, Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-66-6	ZINC	84.3	J	0.593	3.18	mg/kg	J		J	E	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	7199	1/18/2011		3060A	DE042	5.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	7471A	12/23/2010	NA	METHOD	DE042	5.6	1	7439-97-6	Mercury	0.101	U	0.0029	0.101	mg/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.052	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.35	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	2051-24-3	Decachlorobiphenyl	0.54				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	319-84-6	ALPHA-BHC	0.09	J	0.036	0.18	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	319-86-8	DELTA-BHC	0.15	J	0.038	0.18	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	50-29-3	4,4'-DDT	0.36	U	0.32	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	57-74-9	Chlordane	3.6	U	2.9	3.6	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	58-89-9	gamma-BHC (Lindane)	0.036	J	0.036	0.18	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	72-54-8	4,4'-DDD	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	72-55-9	4,4'-DDE	0.36	U	0.26	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	877-09-8	Tetrachloro-M-Xylene	0.57				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8081A	1/24/2011		3550B	DE042	5.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11096-82-5	Aroclor 1260	0.92	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11097-69-1	Aroclor 1254	2		0.35	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11126-42-4	Aroclor 5460	2.1	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8082	12/31/2010		3550B	DE042	5.6	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	1918-00-9	DICAMBA	1.3	U	0.64	1.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	19719-28-9	DCAA	5.5				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	93-72-1	2,4,5-TP (Silvex)	0.31	U	0.31	0.31	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	94-74-6	MCPA	280		81	260	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8151A	1/2/2011		3550B	DE042	5.6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	13127-88-3	Phenol-D6	5200				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	1718-51-0	Terphenyl - d14	2300				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	367-12-4	2-Fluorophenol	5100				ug/kg							6347211.6	1906839.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	4165-60-0	Nitrobenzene-D5	2300				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	18		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	206-44-0	FLUORANTHENE	8.9		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	4.3		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	208-96-8	ACENAPHTHYLENE	0.45	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	218-01-9	CHRYSENE	8.1		0.37	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	50-32-8	BENZO(A)PYRENE	7.3		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	56-55-3	BENZO(A)ANTHRACENE	3.6		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	85-01-8	PHENANTHRENE	6.4		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	90-12-0	1-METHYLNAPHTHALENE	2.3		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	91-20-3	NAPHTHALENE	2.3		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	91-57-6	2-METHYLNAPHTHALENE	2.5		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	9045M	12/20/2010		Gen Prep	DE042	9.8	1	pH	PH	7.19		0.0100	0.0100	pH unit					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	ASTM D14	12/20/2010		Gen Prep	DE042	9.8	1	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6347015.4	1907024.8
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	160.3M	12/23/2010		Gen Prep	DE042	5.1	1	MOIST	MOISTURE	5.1		0.50	0.50	%					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	300.0	1/12/2011		METHOD	DE042	5.1	1	16984-48-8	FLUORIDE	1.4	J	0.84	1.1	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	314.0	1/13/2011		METHOD	DE042	5.1	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7429-90-5	ALUMINUM	16100		5.05	20.1	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7439-89-6	IRON	20400		4.73	20.1	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7439-93-2	LITHIUM	17.8	J	0.22	2.0	mg/kg	J		J	*#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7439-95-4	MAGNESIUM	3870		2.55	10.0	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7439-96-5	MANGANESE	352		0.0783	0.502	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-09-7	POTASSIUM	3510	J	18.1	50.2	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-23-5	SODIUM	104		37.4	100	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-24-6	STRONTIUM	29.4		0.0622	0.502	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg	U	J	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-32-6	TITANIUM	1190		0.381	1.00	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-42-8	BORON	3.62	J	0.893	5.02	mg/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-67-7	Zirconium	2.34	J	0.843	5.02	mg/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7440-70-2	CALCIUM	2860		6.15	20.1	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6010B	12/30/2010	NA	3050B	DE042	5.1	1	7723-14-0	PHOSPHORUS	325	J	0.562	10.0	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	1/4/2011	NA	3050B	DE042	5.1	2	7782-49-2	SELENIUM	0.135	J	0.0401	0.401	mg/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7439-98-7	MOLYBDENUM	1.35	J	0.0502	0.100	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-39-3	BARIUM	178	J	0.108	0.401	mg/kg	J		J	E, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7439-92-1	LEAD	16.6	J	0.0104	0.201	mg/kg	J		J	E, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-02-0	NICKEL	19	J	0.100	0.401	mg/kg	J		J	E, Q, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-22-4	SILVER	0.105	J	0.0120	0.100	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-28-0	THALLIUM	0.41	J	0.0301	0.100	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-36-0	ANTIMONY	0.206	UJ	0.0602	0.206	mg/kg	UJ		UJ	B, Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-38-2	Arsenic	11.1	J	0.0602	0.401	mg/kg	J		J	E, Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-41-7	BERYLLIUM	0.974	J	0.0161	0.100	mg/kg	J		J	E, Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-43-9	CADMIUM	0.407	J	0.0361	0.100	mg/kg	J		J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-47-3	CHROMIUM	29.6	J	0.120	0.401	mg/kg	J		J	E, Q, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-48-4	COBALT	11.8	J	0.0201	0.100	mg/kg	J		J	Q, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-50-8	COPPER	14.4	J	0.0662	0.401	mg/kg	J		J	E, Q, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-62-2	VANADIUM	55.6	J	0.0221	0.100	mg/kg	J		J	E, Q, *#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	6020	12/30/2010	NA	3050B	DE042	5.1	2	7440-66-6	ZINC	91.8	J	0.562	3.01	mg/kg	J		J	E	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	7199	1/18/2011		3060A	DE042	5.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.72	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	7471A	12/23/2010	NA	METHOD	DE042	5.1	1	7439-97-6	Mercury	0.0267	J	0.0028	0.0989	mg/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.4	R	0.40	0.40	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	1031-07-8	ENDOSULFAN SULFATE	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	2385-85-5	MIREX	0.87	R	0.87	0.87	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	309-00-2	ALDRIN	0.084	J	0.070	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	319-84-6	ALPHA-BHC	0.043	J	0.036	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	319-85-7	BETA-BHC	0.17	R	0.063	0.17	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	319-86-8	DELTA-BHC	0.17	R	0.12	0.17	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	33213-65-9	ENDOSULFAN II	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	50-29-3	4,4'-DDT	0.48	R	0.48	0.48	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	53494-70-5	ENDRIN KETONE	0.37	R	0.37	0.37	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	57-74-9	Chlordane	3.6	R	0.84	3.6	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	58-89-9	gamma-BHC (Lindane)	0.048	J	0.036	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	60-57-1	DIELDRIN	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	72-20-8	ENDRIN	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	72-43-5	METHOXYCHLOR	1.7	R	0.67	1.7	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	72-54-8	4,4'-DDD	0.36	R	0.13	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	72-55-9	4,4'-DDE	0.43	R	0.43	0.43	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	7421-93-4	ENDRIN ALDEHYDE	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	76-44-8	HEPTACHLOR	0.17	R	0.063	0.17	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	8001-35-2	TOXAPHENE	7	R	2.3	7.0	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	877-09-8	Tetrachloro-M-Xylene	0.56				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8081A	1/25/2011		3550B	DE042	5.1	1	959-98-8	ENDOSULFAN I	0.17	R	0.081	0.17	ug/kg	R	U	R	S	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11096-82-5	Aroclor 1260	4.8		0.35	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11097-69-1	Aroclor 1254	20		0.35	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11126-42-4	Aroclor 5460	6.1	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8082	12/31/2010		3550B	DE042	5.1	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	120-36-5	DICHLOROPROP	4.1	U	4.1	4.1	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	19719-28-9	DCAA	8.4				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	93-65-2	MCPP	560	U	560	560	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	93-72-1	2,4,5-TP (Silvex)	0.27	U	0.27	0.27	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8151A	1/2/2011		3550B	DE042	5.1	1	94-82-6	2,4-DB	22	U	22	22	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	13127-88-3	Phenol-D6	5600				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	367-12-4	2-Fluorophenol	5400				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	9045M	1/31/2011		Gen Prep	DE068	11.7	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	ASTM D14	1/31/2011		Gen Prep	DE068	11.7	1	REDOX	Oxidation Reduction Potential	500		10.0	10.0	mv					MDL	PQL	6346663.3	1907064.4
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	160.3M	2/16/2011		Gen Prep	DE077	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	300.0	2/22/2011		METHOD	DE077	9.4	1	16984-48-8	FLUORIDE	1.7	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	314.0	2/22/2011		METHOD	DE077	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7429-90-5	ALUMINUM	17400		5.44	21.6	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7439-89-6	IRON	20500		5.10	21.6	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7439-93-2	LITHIUM	21.9		0.24	2.2	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7439-95-4	MAGNESIUM	4150		2.75	10.8	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7439-96-5	MANGANESE	200		0.0844	0.541	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-09-7	POTASSIUM	1620	J	19.5	54.1	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-23-5	SODIUM	127		40.4	108	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-24-6	STRONTIUM	18.2		0.0671	0.541	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-32-6	TITANIUM	1060		0.411	1.08	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-42-8	BORON	5.41	U	0.963	5.41	mg/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-67-7	Zirconium	5.41	U	0.909	5.41	mg/kg		J	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7440-70-2	CALCIUM	2400		6.63	21.6	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6010B	2/11/2011	TOT	3050B	DE077	9.4	1	7723-14-0	PHOSPHORUS	224	J	0.606	10.8	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-02-0	NICKEL	13.7	J	0.109	0.437	mg/kg			J	*#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-36-0	ANTIMONY	0.126	J	0.0656	0.219	mg/kg		J	J	Q, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-50-8	COPPER	7.54	J	0.0721	0.437	mg/kg			J	*#	MDL	PQL	6347401.8	1906973.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7782-49-2	SELENIUM	0.0841	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7439-98-7	MOLYBDENUM	0.268		0.0546	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-39-3	BARIUM	76.2	J	0.118	0.437	mg/kg			J	E	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7439-92-1	LEAD	5.45		0.0114	0.219	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-22-4	SILVER	0.767		0.0131	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-28-0	THALLIUM	0.233		0.0328	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-38-2	Arsenic	5.96		0.0874	0.437	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-41-7	BERYLLIUM	0.586		0.0175	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-43-9	CADMIUM	0.117		0.0437	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-47-3	CHROMIUM	20.9	J	0.131	0.437	mg/kg			J	*#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-48-4	COBALT	4.44		0.0219	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-62-2	VANADIUM	35		0.0240	0.109	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	6020	2/22/2011	TOT	3050B	DE077	9.4	2	7440-66-6	ZINC	44.6		0.612	3.28	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	7199	2/16/2011		3060A	DE077	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.4		0.22	1.1	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	7471A	2/11/2011	TOT	METHOD	DE077	9.4	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11096-82-5	Aroclor 1260	2.3	J	0.43	1.9	ug/kg			J	S	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11126-42-4	Aroclor 5460	1.2	J	1.1	3.6	ug/kg		J	J	S, L, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8082	3/2/2011		3550B	DE077	9.4	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	100-41-4	ETHYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	100-42-5	STYRENE	5	U	0.12	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	103-65-1	N-PROPYLBENZENE	5	U	0.09	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	104-51-8	N-BUTYLBENZENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	106-43-4	4-CHLOROTOLUENE	5	U	0.17	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	106-46-7	1,4-DICHLOROBENZENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	106-93-4	1,2-Dibromoethane (EDB)	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	107-06-2	1,2-DICHLOROETHANE	5	U	0.19	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	U	0.49	10	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	108-67-8	1,3,5-TRIMETHYLBENZENE	5	U	0.12	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	108-86-1	BROMOBENZENE	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	108-88-3	TOLUENE	5	U	0.1	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	108-90-7	Chlorobenzene	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	110-75-8	2-CHLOROETHYL VINYL ETHER	5	U	0.37	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.23	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	127-18-4	TETRACHLOROETHENE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	135-98-8	SEC-BUTYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	142-28-9	1,3-DICHLOROPROPANE	5	U	0.1	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.24	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.26	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	179601-23-1	m,p-Xylene	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	1868-53-7	Dibromoflueormethane	56				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	2037-26-5	Toluene-D8	49				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	541-73-1	1,3-DICHLOROBENZENE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	56-23-5	CARBON TETRACHLORIDE	5	U	0.17	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	563-58-6	1,1-DICHLOROPROPENE	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	591-78-6	2-HEXANONE	10	U	2.0	10	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	594-20-7	2,2-DICHLOROPROPANE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	630-20-6	1,1,1,2-Tetrachloroethane	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	67-64-1	ACETONE	10	U	8.4	10	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	67-66-3	CHLOROFORM	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	71-43-2	BENZENE	5	U	0.12	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	74-83-9	BROMOMETHANE	5	U	0.31	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	74-87-3	CHLOROMETHANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	74-95-3	DIBROMOMETHANE	5	U	0.30	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	74-97-5	BROMOCHLOROMETHANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-00-3	Chloroethane	5	U	0.16	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-01-4	VINYL CHLORIDE	5	U	0.25	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-09-2	METHYLENE CHLORIDE	5	U	0.30	5.0	ug/kg		J	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-25-2	BROMOFORM	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-27-4	BROMODICHLOROMETHANE	5	U	0.1	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-34-3	1,1-DICHLOROETHANE	5	U	0.12	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-35-4	1,1-DICHLOROETHENE	5	U	0.49	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-69-4	TRICHLOROFLUOROMETHANE	5	U	0.36	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-71-8	DICHLORODIFLUOROMETHANE	5	U	0.15	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.2	U	0.62	6.2	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	78-87-5	1,2-DICHLOROPROPANE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	78-93-3	2-BUTANONE (MEK)	10	U	1.5	10	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.34	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	79-01-6	TRICHLOROETHENE	5	U	0.19	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.29	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	79-38-9	Chlorotrifluoroethylene	6.2	U	0.62	6.2	ug/kg		U			MDL	PQL	6347401.8	1906973.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.17	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	87-68-3	HEXACHLOROBUTADIENE	5	U	0.17	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	95-47-6	O-XYLENE	5	U	0.21	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	95-49-8	2-CHLOROTOLUENE	5	U	0.17	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	95-50-1	1,2-DICHLOROBENZENE	5	U	0.11	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	0.87	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	96-18-4	1,2,3-TRICHLOROPROPANE	5	U	0.41	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	98-06-6	TERT-BUTYLBENZENE	5	U	0.20	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	98-82-8	ISOPROPYLBENZENE	5	U	0.08	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B	2/8/2011		5035	DE077	9.4	1.13	99-87-6	P-ISOPROPYLTOLUENE	5	U	0.14	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B SIM	2/8/2011		5035	DE077	9.4	30.27	123-91-1	1,4-DIOXANE	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8260B SIM	2/8/2011		5035	DE077	9.4	30.27	2037-26-5	Toluene-D8	9.5				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	13127-88-3	Phenol-D6	6300				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	321-60-8	2-Fluorobiphenyl	2400				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200288	8270C	2/10/2011		3550B	DE077	9.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347401.8	1906973.1
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	119				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	114423-97-1	13C-OCDD	255				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	104				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	115				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	125				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	124				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.00939	1.09	ng/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.102	J	0.00862	5.46	ng/kg		JQ	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	3268-87-9	OCDD	10.9	U	0.0120	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.00950	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	39001-02-0	OCDF	10.9	U	0.0114	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	39001-02-0-L	13C-OCDF	218				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.00862	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0108	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	51207-31-9	2,3,7,8-TCDF	0.00908	J	0.00546	1.09	ng/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0104	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.00273	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	57117-41-6	1,2,3,7,8-PECDF	0.0399	J	0.00338	5.46	ng/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.00535	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.00895	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.00480	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.00884	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.00622	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.00535	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346716.8	1907459.9
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	107				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	134				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	115				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	108				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	114423-97-1	13C-OCDD	217				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	108				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	92.3				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	108				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	112				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	1746-01-6	2,3,7,8-TCDD	0.0128	J	0.00991	1.17	ng/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.118	J	0.0106	5.83	ng/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	3268-87-9	OCDD	11.7	U	0.0169	11.7	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.8				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.83	U	0.0147	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	39001-02-0	OCDF	11.7	U	0.0148	11.7	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	39001-02-0-L	13C-OCDF	187				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.83	U	0.0106	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	40321-76-4	1,2,3,7,8-PECDD	5.83	U	0.0115	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	51207-31-9	2,3,7,8-TCDF	0.00874	J	0.00723	1.17	ng/kg		JQ	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.83	U	0.0185	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	57117-31-4	2,3,4,7,8-PECDF	5.83	U	0.00385	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0726	J	0.00594	5.83	ng/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.83	U	0.0120	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.83	U	0.0111	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.83	U	0.0101	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.83	U	0.0149	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.83	U	0.0110	5.83	ng/kg		JB	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.83	U	0.0113	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184389	1613B	2/6/2011		METHOD	DX039	14.2	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346648.3	1907439.1
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	163				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	141				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	118				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	105				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	114423-97-1	13C-OCDD	230				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	100				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	115				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	117				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	1746-01-6	2,3,7,8-TCDD	0.0166	J	0.00833	1.08	ng/kg		J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.319	J	0.0142	5.41	ng/kg		JQ	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	3268-87-9	OCDD	271		0.0327	10.8	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.4				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.3		0.0387	5.41	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	39001-02-0	OCDF	22.1		0.0175	10.8	ng/kg		B			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	39001-02-0-L	13C-OCDF	177				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0140	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0115	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.00671	1.08	ng/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.312	J	0.0209	5.41	ng/kg		JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.00346	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	57117-41-6	1,2,3,7,8-PECDF	0.0282	J	0.00411	5.41	ng/kg		JQ	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.00985	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.753	J	0.0141	5.41	ng/kg		JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0102	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.62	J	0.0167	5.41	ng/kg		JB	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0122	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0111	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184391	1613B	2/6/2011		METHOD	DX039	7.6	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346694.9	1907435.5
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	221				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	115				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	114423-97-1	13C-OCDD	343				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	185				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0297	1.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.77	U	0.0260	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	3268-87-9	OCDD	26.8		0.0353	11.5	ng/kg		B			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0595	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	39001-02-0	OCDF	11.5	U	0.0569	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	39001-02-0-L	13C-OCDF	206				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0263	5.77	ng/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0242	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0242	1.15	ng/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0259	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0136	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0107	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0121	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	39001-02-0-L	13C-OCDF	205				ng/kg							6346913.4	1907053.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.0266	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0149	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0111	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0166	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0185	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346762.4	1906938.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190401	1613B	2/12/2011		METHOD	DX043	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	194				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	201				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	101				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	114423-97-1	13C-OCDD	323				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	108				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190402	1613B	2/12/2011		METHOD	DX043	13.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346762.4	1906938.1
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/6/2011		3550B	DE040	6.7	50	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6000		320	960	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	1718-51-0	Terphenyl - d14	25				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	191-24-2	BENZO(G,H,I)PERYLENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	205-99-2	BENZO(B)FLUORANTHENE	4.9	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	206-44-0	FLUORANTHENE	8.2	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	207-08-9	BENZO(K)FLUORANTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	218-01-9	CHRYSENE	4.2	J	1.8	8.9	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	50-32-8	BENZO(A)PYRENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	56-55-3	BENZO(A)ANTHRACENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	62-75-9	N-NITROSODIMETHYLAMINE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	85-01-8	PHENANTHRENE	5.1	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	90-12-0	1-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	91-20-3	NAPHTHALENE	24		3.6	8.9	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C SIM	1/5/2011		3550B	DE040	6.7	5	91-57-6	2-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	9045M	12/17/2010		Gen Prep	DE040	6.7	1	pH	PH	7.4		0.0100	0.0100	pH unit					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	ASTM D14	12/17/2010		Gen Prep	DE040	6.7	1	REDOX	Oxidation Reduction Potential	459		10.0	10.0	mv					MDL	PQL	6346947.2	1906851.4
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	160.3M	12/23/2010		Gen Prep	DE042	11.8	1	MOIST	MOISTURE	11.8		0.50	0.50	%					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	300.0	1/12/2011		METHOD	DE042	11.8	1	16984-48-8	FLUORIDE	1.6		0.91	1.1	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	314.0	1/13/2011		METHOD	DE042	11.8	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7429-90-5	ALUMINUM	15700		5.54	22.0	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7439-89-6	IRON	20200		5.18	22.0	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7439-93-2	LITHIUM	22.7	J	0.24	2.2	mg/kg	J		J	*#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7439-95-4	MAGNESIUM	4380		2.80	11.0	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7439-96-5	MANGANESE	325		0.0859	0.550	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-09-7	POTASSIUM	3530	J	19.8	55.0	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-23-5	SODIUM	105	J	41.1	110	mg/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-24-6	STRONTIUM	23.5		0.0682	0.550	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-32-6	TITANIUM	1210		0.418	1.10	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-42-8	BORON	6.43		0.980	5.50	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-67-7	Zirconium	1.96	J	0.925	5.50	mg/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7440-70-2	CALCIUM	4530		6.75	22.0	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6010B	12/30/2010	NA	3050B	DE042	11.8	1	7723-14-0	PHOSPHORUS	444	J	0.616	11.0	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	1/4/2011	NA	3050B	DE042	11.8	2	7782-49-2	SELENIUM	0.132	J	0.0445	0.445	mg/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7439-98-7	MOLYBDENUM	1.12	J	0.0556	0.111	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-39-3	BARIUM	161	J	0.120	0.445	mg/kg	J		J	E, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7439-92-1	LEAD	21.2	J	0.0116	0.222	mg/kg	J		J	E, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-02-0	NICKEL	19.9	J	0.111	0.445	mg/kg	J		J	E, Q, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-22-4	SILVER	0.249	J	0.0133	0.111	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-28-0	THALLIUM	0.446	J	0.0333	0.111	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-36-0	ANTIMONY	0.235	UJ	0.0667	0.235	mg/kg	UJ		UJ	B, Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-38-2	Arsenic	10.7	J	0.0667	0.445	mg/kg	J		J	E, Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-41-7	BERYLLIUM	0.922	J	0.0178	0.111	mg/kg	J		J	E, Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-43-9	CADMIUM	0.562	J	0.0400	0.111	mg/kg	J		J	Q	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-47-3	CHROMIUM	32.2	J	0.133	0.445	mg/kg	J		J	E, Q, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-48-4	COBALT	8.98	J	0.0222	0.111	mg/kg	J		J	Q, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-50-8	COPPER	16.4	J	0.0734	0.445	mg/kg	J		J	E, Q, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-62-2	VANADIUM	57.4	J	0.0245	0.111	mg/kg	J		J	E, Q, *#	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	6020	12/30/2010	NA	3050B	DE042	11.8	2	7440-66-6	ZINC	127	J	0.622	3.33	mg/kg	J		J	E	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	7199	1/18/2011		3060A	DE042	11.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.9		0.23	1.1	mg/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	7471A	12/23/2010	NA	METHOD	DE042	11.8	1	7439-97-6	Mercury	0.0119	J	0.0032	0.110	mg/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.25	U	0.25	0.25	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	2385-85-5	MIREX	0.39	U	0.25	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	319-84-6	ALPHA-BHC	0.057	J	0.039	0.19	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	319-86-8	DELTA-BHC	0.056	J	0.041	0.19	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	33213-65-9	ENDOSULFAN II	0.39	U	0.095	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	50-29-3	4,4'-DDT	0.82	U	0.82	0.82	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	53494-70-5	ENDRIN KETONE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	57-74-9	Chlordane	3.9	U	3.5	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	60-57-1	DIELDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	72-20-8	ENDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	72-54-8	4,4'-DDD	0.39	U	0.34	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	72-55-9	4,4'-DDE	0.82	U	0.82	0.82	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.32	0.39	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8081A	1/24/2011		3550B	DE042	11.8	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11096-82-5	Aroclor 1260	8		0.75	3.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11097-69-1	Aroclor 1254	16		0.75	3.9	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11100-14-4	Aroclor 1268	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11104-28-2	Aroclor 1221	3.9	U	1.1	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11126-42-4	Aroclor 5460	7	J	2.3	7.5	ug/kg	J	J	J	L, Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	11141-16-5	Aroclor 1232	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	12642-23-8	Aroclor 5442	7.5	UJ	2.3	7.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	12672-29-6	Aroclor 1248	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	12674-11-2	Aroclor 1016	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	37324-23-5	Aroclor 1262	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	53469-21-9	Aroclor 1242	3.9	U	1.1	3.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	63496-31-1	Aroclor 5432	7.5	UJ	2.3	7.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8082	12/31/2010		3550B	DE042	11.8	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	120-36-5	DICHLOROPROP	1.9	U	1.6	1.9	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	19719-28-9	DCAA	5.3				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	93-65-2	MCPP	520	U	520	520	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	94-74-6	MCPA	510		86	280	ug/kg					MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8151A	1/2/2011		3550B	DE042	11.8	1	94-82-6	2,4-DB	15	U	15	15	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	1718-51-0	Terphenyl - d14	2300				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	72	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	82	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	206-44-0	FLUORANTHENE	21	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167474	8270C	1/19/2011		3550B	DE042	11.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347222.2	1906903.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	85-01-8	PHENANTHRENE	8.2		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	91-20-3	NAPHTHALENE	1.8		0.72	1.8	ug/kg		J			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	91-57-6	2-METHYLNAPHTHALENE	2.1		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	9045M	12/20/2010		Gen Prep	DE042	7.1	1	pH	PH	7.12		0.0100	0.0100	pH unit					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	ASTM D14	12/20/2010		Gen Prep	DE042	7.1	1	REDOX	Oxidation Reduction Potential	466		10.0	10.0	mv					MDL	PQL	6347007	1906957.1
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	160.3M	12/23/2010		Gen Prep	DE042	9.8	1	MOIST	MOISTURE	9.8		0.50	0.50	%					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	300.0	1/12/2011		METHOD	DE042	9.8	1	16984-48-8	FLUORIDE	2.6	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	314.0	1/13/2011		METHOD	DE042	9.8	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7429-90-5	ALUMINUM	15800		5.47	21.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7439-89-6	IRON	19600		5.12	21.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7439-93-2	LITHIUM	19.6	J	0.24	2.2	mg/kg	J		J	*#	MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7439-95-4	MAGNESIUM	4200		2.76	10.9	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7439-96-5	MANGANESE	290		0.0848	0.543	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-09-7	POTASSIUM	3010	J	19.6	54.3	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-23-5	SODIUM	98.5	J	40.5	109	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-24-6	STRONTIUM	21.6		0.0674	0.543	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-32-6	TITANIUM	1210		0.413	1.09	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-42-8	BORON	3.76	J	0.967	5.43	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-67-7	Zirconium	1.63	J	0.913	5.43	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7440-70-2	CALCIUM	3060		6.66	21.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6010B	12/30/2010	NA	3050B	DE042	9.8	1	7723-14-0	PHOSPHORUS	348	J	0.609	10.9	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	1/4/2011	NA	3050B	DE042	9.8	2	7782-49-2	SELENIUM	0.132	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7439-98-7	MOLYBDENUM	0.752	J	0.0538	0.108	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-39-3	BARIUM	156	J	0.116	0.431	mg/kg	J		J	E, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7439-92-1	LEAD	14.2	J	0.0112	0.215	mg/kg	J		J	E, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-02-0	NICKEL	17.2	J	0.108	0.431	mg/kg	J		J	E, Q, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-22-4	SILVER	0.0775	J	0.0129	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-28-0	THALLIUM	0.391	J	0.0323	0.108	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-36-0	ANTIMONY	0.215	UJ	0.0646	0.215	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-38-2	Arsenic	8.02	J	0.0646	0.431	mg/kg	J		J	E, Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-41-7	BERYLLIUM	0.881	J	0.0172	0.108	mg/kg	J		J	E, Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-43-9	CADMIUM	0.261	J	0.0387	0.108	mg/kg	J		J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-47-3	CHROMIUM	29.1	J	0.129	0.431	mg/kg	J		J	E, Q, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-48-4	COBALT	8.37	J	0.0215	0.108	mg/kg	J		J	Q, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-50-8	COPPER	12.5	J	0.0710	0.431	mg/kg	J		J	E, Q, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-62-2	VANADIUM	56.3	J	0.0237	0.108	mg/kg	J		J	E, Q, *#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	6020	12/30/2010	NA	3050B	DE042	9.8	2	7440-66-6	ZINC	90.8	J	0.603	3.23	mg/kg	J		J	E	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	7199	1/18/2011		3060A	DE042	9.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	7471A	12/23/2010	NA	METHOD	DE042	9.8	1	7439-97-6	Mercury	0.101	J	0.0029	0.103	mg/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	R	0.065	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	1031-07-8	ENDOSULFAN SULFATE	0.38	R	0.073	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	2385-85-5	MIREX	0.38	R	0.13	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	309-00-2	ALDRIN	0.18	R	0.073	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	319-84-6	ALPHA-BHC	0.14	J	0.038	0.18	ug/kg	J	J	J	S, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	319-85-7	BETA-BHC	0.18	R	0.067	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	319-86-8	DELTA-BHC	0.18	R	0.040	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	33213-65-9	ENDOSULFAN II	0.38	R	0.080	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	50-29-3	4,4'-DDT	0.51	R	0.51	0.51	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	53494-70-5	ENDRIN KETONE	0.38	R	0.13	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	57-74-9	Chlordane	5	R	5.0	5.0	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	58-89-9	gamma-BHC (Lindane)	0.18	R	0.038	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	60-57-1	DIELDRIN	0.38	R	0.073	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	72-20-8	ENDRIN	0.38	R	0.073	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	72-43-5	METHOXYCHLOR	1.8	R	0.38	1.8	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	72-54-8	4,4'-DDD	0.38	R	0.23	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	72-55-9	4,4'-DDE	0.38	R	0.29	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	7421-93-4	ENDRIN ALDEHYDE	0.38	R	0.23	0.38	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	76-44-8	HEPTACHLOR	0.44	R	0.44	0.44	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	8001-35-2	TOXAPHENE	7.3	R	2.4	7.3	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8081A	1/25/2011		3550B	DE042	9.8	1	959-98-8	ENDOSULFAN I	0.18	R	0.049	0.18	ug/kg	R	U	R	S	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11096-82-5	Aroclor 1260	3.9		0.37	1.9	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11097-69-1	Aroclor 1254	9.5		0.37	1.9	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11126-42-4	Aroclor 5460	3	J	1.1	3.7	ug/kg	J	J	J	L, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8082	12/31/2010		3550B	DE042	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	120-36-5	DICHLOROPROP	3	U	3.0	3.0	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	1918-00-9	DICAMBA	0.46	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	19719-28-9	DCAA	5.8				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	93-65-2	MCPP	590	U	590	590	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	94-74-6	MCPA	280	U	180	280	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8151A	1/2/2011		3550B	DE042	9.8	1	94-82-6	2,4-DB	23	U	23	23	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	13127-88-3	Phenol-D6	5800				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	367-12-4	2-Fluorophenol	5400				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C	1/19/2011		3550B	DE042	9.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	120-12-7	ANTHRACENE	1.2	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	129-00-0	PYRENE	7.3		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167486	8270C SIM	1/7/2011		3550B	DE042	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.74	1.8	ug/kg					MDL	PQL	6347015.4	1907024.8
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	57117-41-6	1,2,3,7,8-PECDF	0.544	J	0.0598	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.651	J	0.0907	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.67	J	0.125	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.727	J	0.0923	5.34	ng/kg	J	JBQ	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.4		0.0843	5.34	ng/kg		B			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.56	J	0.0973	5.34	ng/kg	J	JBQ	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.405	J	0.105	5.34	ng/kg	J	JBQ	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6347144.3	1906941
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	165				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	114423-97-1	13C-OCDD	318				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	170				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	185				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	175				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	1746-01-6	2,3,7,8-TCDD	0.07	J	0.0502	1.06	ng/kg	J	JQ	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.37	J	0.0812	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	3268-87-9	OCDD	262		0.0982	10.6	ng/kg		B			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	20.7		0.102	5.32	ng/kg		B			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	39001-02-0	OCDF	9.64	J	0.0602	10.6	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	39001-02-0-L	13C-OCDF	312				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.319	J	0.0796	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	40321-76-4	1,2,3,7,8-PECDD	0.294	J	0.106	5.32	ng/kg	J	JBQ	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.119	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.423	J	0.0631	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	57117-31-4	2,3,4,7,8-PECDF	1.44	J	0.0535	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	57117-41-6	1,2,3,7,8-PECDF	1.78	J	0.0521	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.652	J	0.0590	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.26	J	0.0840	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.941	J	0.0631	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.84	J	0.0466	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.32	U	0.0676	5.32	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.456	J	0.0738	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167512	1613B	1/22/2011		METHOD	DX026	6	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6347110.8	1907006.3
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	108				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	106				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	126				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	129				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	114423-97-1	13C-OCDD	288				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	110				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	138				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0725	J	0.0701	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.31	J	0.119	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	3268-87-9	OCDD	559		0.130	10.7	ng/kg		B			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.7				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	51.5		0.145	5.36	ng/kg		B			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	39001-02-0	OCDF	18.6		0.0748	10.7	ng/kg		B			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	39001-02-0-L	13C-OCDF	296				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.578	J	0.113	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	40321-76-4	1,2,3,7,8-PECDD	0.351	J	0.100	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.155	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.565	J	0.0672	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	57117-31-4	2,3,4,7,8-PECDF	0.443	J	0.0606	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	57117-41-6	1,2,3,7,8-PECDF	0.574	J	0.0637	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.366	J	0.0750	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.71	J	0.119	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.687	J	0.0755	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.92		0.0552	5.36	ng/kg		B			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0792	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.376	J	0.0818	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	94.8				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167513	1613B	1/22/2011		METHOD	DX026	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	96.7				ng/kg							6347103.2	1907064.1
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	160.3M	1/14/2011		Gen Prep	DE049	15.8	1	MOIST	MOISTURE	15.8		0.50	0.50	%					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	1625C	1/6/2011		3546	DE049	15.8	5	17829-05-9	N-Nitrosodimethylamine-d6	913				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	1625C	1/6/2011		3546	DE049	15.8	5	62-75-9	N-NITROSODIMETHYLAMINE	198	U	99.0	198	ng/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	300.0	1/14/2011		METHOD	DX049	15.8	1	14797-55-8	Nitrate-NO3	2.6		0.95	1.8	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	300.0	1/14/2011		METHOD	DX049	15.8	1	16984-48-8	FLUORIDE	2	J	0.95	1.2	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	314.0	1/14/2011		METHOD	DX049	15.8	1	14797-73-0	PERCHLORATE	35.6	U	10.7	35.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/31/2010	TOT	3050B	DE049	15.8	2	7439-89-6	IRON	38200		11.2	47.5	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	1/7/2011	TOT	3050B	DE049	15.8	1	7440-32-6	TITANIUM	1190		0.451	1.19	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7429-90-5	ALUMINUM	15900		5.97	23.8	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7439-93-2	LITHIUM	19.9	J	0.26	2.4	mg/kg			J	*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7439-95-4	MAGNESIUM	4400		3.02	11.9	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7439-96-5	MANGANESE	321		0.0926	0.594	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-09-7	POTASSIUM	3220		21.4	59.4	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-23-5	SODIUM	91.7	J	44.3	119	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-24-6	STRONTIUM	26.2		0.0736	0.594	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-31-5	TIN	11.9	U	1.19	11.9	mg/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-42-8	BORON	5.94	U	1.06	5.94	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-67-7	Zirconium	5.94	U	0.998	5.94	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7440-70-2	CALCIUM	3360	J	7.28	23.8	mg/kg			J	E	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6010B	12/30/2010	TOT	3050B	DE049	15.8	1	7723-14-0	PHOSPHORUS	502		0.665	11.9	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7782-49-2	SELENIUM	0.194	J	0.0470	0.470	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7439-98-7	MOLYBDENUM	0.855	J	0.0588	0.118	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-39-3	BARIUM	137		0.127	0.470	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/10/2011	TOT	3050B	DE049	15.8	2	7440-62-2	VANADIUM	46.9		0.0256	0.116	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7439-92-1	LEAD	12.9	J	0.0122	0.235	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-02-0	NICKEL	15.9		0.118	0.470	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-22-4	SILVER	0.0498	J	0.0141	0.118	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-28-0	THALLIUM	0.341		0.0353	0.118	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-36-0	ANTIMONY	0.122	J	0.0706	0.235	mg/kg		J	J	Q, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-38-2	Arsenic	8.47	J	0.0706	0.470	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-41-7	BERYLLIUM	0.862		0.0188	0.118	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-43-9	CADMIUM	0.23		0.0423	0.118	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-47-3	CHROMIUM	24.2	J	0.141	0.470	mg/kg			J	Q, *#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-48-4	COBALT	6.99	J	0.0235	0.118	mg/kg			J	E, *#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-50-8	COPPER	12.7	J	0.0776	0.470	mg/kg			J	*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	6020	1/5/2011	TOT	3050B	DE049	15.8	2	7440-66-6	ZINC	75.5		0.658	3.53	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	7199	1/21/2011		3060A	DE049	15.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.24	1.2	mg/kg	J	JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	7471A	1/2/2011	TOT	METHOD	DE049	15.8	1	7439-97-6	Mercury	0.0361	J	0.0034	0.118	mg/kg	J	J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	1/5/2011		3550B	DE049	15.8	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	1/5/2011		3550B	DE049	15.8	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	1/5/2011		3550B	DE049	15.8	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	1/5/2011		3550B	DE049	15.8	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	12/30/2010		METHOD	DE049	15.8	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	12/30/2010		METHOD	DE049	15.8	1	67-56-1	METHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	12/30/2010		METHOD	DE049	15.8	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015B	12/30/2010		METHOD	DE049	15.8	1	67-64-1	ACETONE	1900				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/31/2010		METHOD	DE049	15.8	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/31/2010		METHOD	DE049	15.8	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/31/2010		METHOD	DE049	15.8	1	111-46-6	DIETHYLENE GLYCOL	15	U	7.1	15	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/31/2010		METHOD	DE049	15.8	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	108-90-7	Chlorobenzene	0.73				mg/kg							6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	84-15-1	O-TERPHENYL	0.92				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	PHCC12C14	EFH (C12-C14)	2.9	U	0.95	2.9	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	PHCC15C20	EFH (C15-C20)	2.1	J	0.95	2.9	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	PHCC21C30	EFH (C21-C30)	28		0.95	2.9	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	PHCC30C40	EFH (C30-C40)	87		0.95	2.9	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	1/5/2011		3550B	DE049	15.8	2	PHCC8C11	EFH (C8-C11)	2.9	U	0.95	2.9	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/23/2010		5035	DE049	15.8	21.48	98-08-8	Trifluorotoluene	0.5				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8015M	12/23/2010		5035	DE049	15.8	21.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	R	0.14	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	1031-07-8	ENDOSULFAN SULFATE	0.53	R	0.53	0.53	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg			J	S			6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	2385-85-5	MIREX	0.4	R	0.078	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	309-00-2	ALDRIN	0.2	R	0.078	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	319-84-6	ALPHA-BHC	0.2	R	0.040	0.20	ug/kg		U	R	S, L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	319-85-7	BETA-BHC	0.2	R	0.071	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	319-86-8	DELTA-BHC	0.2	R	0.043	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	33213-65-9	ENDOSULFAN II	0.4	R	0.10	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	50-29-3	4,4'-DDT	0.7	R	0.70	0.70	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	53494-70-5	ENDRIN KETONE	0.4	R	0.078	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	57-74-9	Chlordane	4	R	0.95	4.0	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	1868-53-7	Dibromofluoromethane	58				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, F, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B SIM	2/1/2011		5035	DE070	12.7	22.05	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B SIM	2/1/2011		5035	DE070	12.7	22.05	2037-26-5	Toluene-D8	9.5				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	118-79-6	2,4,6-Tribromophenol	4600				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C	2/4/2011		3550B	DE070	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8270C SIM	2/3/2011		3550B	DE070	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8315A	2/2/2011		METHOD	DE070	12.7	1	123-72-8	Butyraldehyde	3500				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8315A	2/2/2011		METHOD	DE070	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	1868-53-7	Dibromofluoromethane	57				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	2037-26-5	Toluene-D8	51				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B	2/1/2011		5035	DE071	13.7	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B SIM	2/1/2011		5035	DE071	13.7	22.12	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8260B SIM	2/1/2011		5035	DE071	13.7	22.12	2037-26-5	Toluene-D8	9.5				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C	2/9/2011		3550B	DE071	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C SIM	2/4/2011		3550B	DE071	12.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	9045M	1/31/2011		Gen Prep	DE071	12.8	1	pH	PH	7.08		0.0100	0.0100	pH unit					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	ASTM D149	1/31/2011		Gen Prep	DE071	12.8	1	REDOX	Oxidation Reduction Potential	344		10.0	10.0	mv					MDL	PQL	6347015.4	1907024.8
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	160.3M	2/8/2011		Gen Prep	DE071	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	300.0	2/11/2011		METHOD	DE071	12.4	1	16984-48-8	FLUORIDE	5.1	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	314.0	2/9/2011		METHOD	DE071	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/8/2011	TOT	3050B	DE071	12.4	5	7439-95-4	MAGNESIUM	4840		13.9	54.9	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/4/2011	TOT	3050B	DE071	12.4	1	7440-32-6	TITANIUM	1340		0.429	1.13	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7429-90-5	ALUMINUM	26600		5.52	22.0	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7439-89-6	IRON	29300		5.17	22.0	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7439-93-2	LITHIUM	22.6		0.24	2.2	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7439-96-5	MANGANESE	255		0.0856	0.549	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-09-7	POTASSIUM	1380	J	19.8	54.9	mg/kg			J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-23-5	SODIUM	400		40.9	110	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-24-6	STRONTIUM	26.5		0.0681	0.549	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-42-8	BORON	1.73	J	0.977	5.49	mg/kg		J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-67-7	Zirconium	5.49	U	0.922	5.49	mg/kg		J	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7440-70-2	CALCIUM	2220		6.73	22.0	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6010B	2/3/2011	TOT	3050B	DE071	12.4	1	7723-14-0	PHOSPHORUS	141		0.615	11.0	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-43-9	CADMIUM	0.113	U	0.0452	0.113	mg/kg		J	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7782-49-2	SELENIUM	0.0989	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7439-98-7	MOLYBDENUM	0.445		0.0565	0.113	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-39-3	BARIUM	107		0.122	0.452	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7439-92-1	LEAD	6.44	J	0.0118	0.226	mg/kg			J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-02-0	NICKEL	12.5	J	0.113	0.452	mg/kg			J	*#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-22-4	SILVER	0.0496	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-28-0	THALLIUM	0.257		0.0339	0.113	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-36-0	ANTIMONY	0.226	UJ	0.0678	0.226	mg/kg		U	UJ	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-38-2	Arsenic	6.23	J	0.0904	0.452	mg/kg			J	Q	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-41-7	BERYLLIUM	0.848		0.0181	0.113	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-47-3	CHROMIUM	24.4		0.136	0.452	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-48-4	COBALT	5	J	0.0226	0.113	mg/kg			J	*#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-50-8	COPPER	6.93	J	0.0746	0.452	mg/kg			J	*#	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-62-2	VANADIUM	43.9		0.0249	0.113	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6020	2/11/2011	TOT	3050B	DE071	12.4	2	7440-66-6	ZINC	39.1		0.633	3.39	mg/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	6850	2/4/2011		METHOD	DE071	12.4	1	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	7199	2/11/2011		3060A	DE071	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	7471A	2/3/2011	TOT	METHOD	DE071	12.4	1	7439-97-6	Mercury	0.005	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11097-69-1	Aroclor 1254	10		0.38	1.9	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8082	2/8/2011		3550B	DE071	12.4	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		J	U	B, Z	MDL	PQL	6347077.5	1906966.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	1868-53-7	Dibromofluoormethane	58				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	2037-26-5	Toluene-D8	51				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C	1/20/2011		3550B	DE053	9.1	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	218-01-9	CHRYSENE	0.8	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	8270C SIM	1/14/2011		3550B	DE053	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	9045M	1/7/2011		Gen Prep	DE053	9.1	1	pH	PH	9.79		0.0100	0.0100	pH unit					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SB-9.0-10.0	1/5/2011	N	9	10	ft bgs	SO	5B		6178515	ASTM D14	1/7/2011		Gen Prep	DE053	9.1	1	REDOX	Oxidation Reduction Potential	272		10.0	10.0	mv					MDL	PQL	6346542.2	1907822.4
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	300.0	1/19/2011		METHOD	DE053	9	1	16984-48-8	FLUORIDE	1.1	U	0.88	1.1	mg/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	314.0	1/18/2011		METHOD	DE053	9	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/17/2011	NA	3050B	DE053	9	1	7440-42-8	BORON	5.44	U	0.968	5.44	mg/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7429-90-5	ALUMINUM	21000		5.47	21.8	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7439-89-6	IRON	22600		5.12	21.8	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7439-93-2	LITHIUM	24.8		0.24	2.2	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7439-95-4	MAGNESIUM	4670		2.76	10.9	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7439-96-5	MANGANESE	606	J	0.0849	0.544	mg/kg	J		J	E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-09-7	POTASSIUM	2980	J	19.6	54.4	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-23-5	SODIUM	238		40.6	109	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-24-6	STRONTIUM	19.8		0.0675	0.544	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-32-6	TITANIUM	1140		0.413	1.09	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-67-7	Zirconium	2.17	J	0.914	5.44	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7440-70-2	CALCIUM	2810		6.67	21.8	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6010B	1/13/2011	NA	3050B	DE053	9	1	7723-14-0	PHOSPHORUS	499	J	0.609	10.9	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7782-49-2	SELENIUM	0.157	J	0.0423	0.423	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7439-98-7	MOLYBDENUM	0.72	J	0.0528	0.106	mg/kg	J		J	E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-39-3	BARIUM	111		0.114	0.423	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7439-92-1	LEAD	7.03	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-02-0	NICKEL	13		0.106	0.423	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-22-4	SILVER	0.0277	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-28-0	THALLIUM	0.357		0.0317	0.106	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-36-0	ANTIMONY	0.211	UJ	0.0634	0.211	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-38-2	Arsenic	7.18	J	0.0634	0.423	mg/kg	J		J	Q, E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-41-7	BERYLLIUM	0.873	J	0.0169	0.106	mg/kg	J		J	E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-43-9	CADMIUM	0.0977	J	0.0380	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-47-3	CHROMIUM	29.4	J	0.127	0.423	mg/kg	J		J	*#	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-48-4	COBALT	9.4	J	0.0211	0.106	mg/kg	J		J	*#	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-50-8	COPPER	7.56	J	0.0697	0.423	mg/kg	J		J	*#	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-62-2	VANADIUM	63.5	J	0.0232	0.106	mg/kg	J		J	E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	6020	1/12/2011	NA	3050B	DE053	9	2	7440-66-6	ZINC	61.4		0.592	3.17	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	7199	1/21/2011		3060A	DE053	9	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	7471A	1/10/2011	NA	METHOD	DE053	9	1	7439-97-6	Mercury	0.0087	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8082	1/14/2011		3550B	DE053	9	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	1868-53-7	Dibromoflueormethane	56				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	2037-26-5	Toluene-D8	47				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B	1/7/2011		5035	DE053	9	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B SIM	1/7/2011		5035	DE053	9	21.82	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8260B SIM	1/7/2011		5035	DE053	9	21.82	2037-26-5	Toluene-D8	10				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	13127-88-3	Phenol-D6	6100				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C	1/20/2011		3550B	DE053	9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346582.5	1907832.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	8270C SIM	1/14/2011		3550B	DE053	9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	9045M	1/7/2011		Gen Prep	DE053	9	1	pH	PH	7.69		0.0100	0.0100	pH unit					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SB-3.5-4.5	1/5/2011	N	3.5	4.5	ft bgs	SO	5B		6178516	ASTM D14	1/7/2011		Gen Prep	DE053	9	1	REDOX	Oxidation Reduction Potential	549		10.0	10.0	mv					MDL	PQL	6346582.5	1907832.6
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	300.0	1/19/2011		METHOD	DE053	12	1	16984-48-8	FLUORIDE	3.8		0.91	1.1	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	314.0	1/18/2011		METHOD	DE053	12	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/15/2011	NA	3050B	DE053	12	5	7439-89-6	IRON	38900		26.8	114	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/17/2011	NA	3050B	DE053	12	1	7440-42-8	BORON	5.68	U	1.01	5.68	mg/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7429-90-5	ALUMINUM	26400		5.72	22.7	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7439-93-2	LITHIUM	35.7		0.25	2.3	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7439-95-4	MAGNESIUM	9240		2.89	11.4	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7439-96-5	MANGANESE	266	J	0.0886	0.568	mg/kg	J		J	E	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-09-7	POTASSIUM	3290	J	20.5	56.8	mg/kg	J		J	Q	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-23-5	SODIUM	230		42.4	114	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-24-6	STRONTIUM	33.1		0.0705	0.568	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-32-6	TITANIUM	1680		0.432	1.14	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-67-7	Zirconium	1.43	J	0.955	5.68	mg/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7440-70-2	CALCIUM	5920		6.97	22.7	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6010B	1/13/2011	NA	3050B	DE053	12	1	7723-14-0	PHOSPHORUS	696	J	0.636	11.4	mg/kg	J		J	Q	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7782-49-2	SELENIUM	0.409	J	0.0450	0.450	mg/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7439-98-7	MOLYBDENUM	0.659	J	0.0563	0.113	mg/kg	J		J	E	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-39-3	BARIUM	109		0.122	0.450	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7439-92-1	LEAD	13.4	J	0.0117	0.225	mg/kg	J		J	E, Q	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-02-0	NICKEL	17.6		0.113	0.450	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-22-4	SILVER	0.0207	J	0.0135	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-28-0	THALLIUM	0.503		0.0338	0.113	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-36-0	ANTIMONY	0.422	UJ	0.0675	0.422	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-38-2	Arsenic	17.2	J	0.0675	0.450	mg/kg	J		J	Q, E	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-41-7	BERYLLIUM	1.13	J	0.0180	0.113	mg/kg	J		J	E	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-43-9	CADMIUM	0.061	J	0.0405	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-47-3	CHROMIUM	40.7	J	0.135	0.450	mg/kg	J		J	*#	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-48-4	COBALT	7.67	J	0.0225	0.113	mg/kg	J		J	*#	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-50-8	COPPER	24.5	J	0.0743	0.450	mg/kg	J		J	*#	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-62-2	VANADIUM	81.6	J	0.0248	0.113	mg/kg	J		J	E	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	6020	1/12/2011	NA	3050B	DE053	12	2	7440-66-6	ZINC	96.9		0.630	3.38	mg/kg					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	7199	1/21/2011		3060A	DE053	12	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	7471A	1/10/2011	NA	METHOD	DE053	12	1	7439-97-6	Mercury	0.113	U	0.0032	0.113	mg/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8082	1/14/2011		3550B	DE053	12	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346557.5	1907840.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	1868-53-7	Dibromofluoormethane	55				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-09-2	METHYLENE CHLORIDE	0.29	J	0.23	3.8	ug/kg	J	J	J	Z	MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B	1/7/2011		5035	DE053	12	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B SIM	1/7/2011		5035	DE053	12	23.19	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8260B SIM	1/7/2011		5035	DE053	12	23.19	2037-26-5	Toluene-D8	9.8				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	13127-88-3	Phenol-D6	5800				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C	1/20/2011		3550B	DE053	12	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	8270C SIM	1/14/2011		3550B	DE053	12	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	9045M	1/7/2011		Gen Prep	DE053	12	1	pH	PH	6.95		0.0100	0.0100	pH unit					MDL	PQL	6346557.5	1907840.4
SL-068-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178517	ASTM D14	1/7/2011		Gen Prep	DE053	12	1	REDOX	Oxidation Reduction Potential	542		10.0	10.0	mv					MDL	PQL	6346557.5	1907840.4
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	1625C	1/20/2011		3546	DE053	7	1	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	1625C	1/20/2011		3546	DE053	7	1	62-75-9	N-NITROSODIMETHYLAMINE	35.8	U	17.9	35.8	ng/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	300.0	1/19/2011		METHOD	DE053	7	1	14797-55-8	Nitrate-NO3	4.9	J	0.86	1.6	mg/kg	J		J	Q	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	300.0	1/19/2011		METHOD	DE053	7	1	16984-48-8	FLUORIDE	1.1		0.86	1.1	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	314.0	1/18/2011		METHOD	DE053	7	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/17/2011	NA	3050B	DE053	7	1	7440-42-8	BORON	5.38	U	0.957	5.38	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7429-90-5	ALUMINUM	17300		5.41	21.5	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7439-89-6	IRON	21900		5.06	21.5	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7439-93-2	LITHIUM	18.4		0.24	2.2	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7439-95-4	MAGNESIUM	4600		2.73	10.8	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7439-96-5	MANGANESE	192	J	0.0839	0.538	mg/kg	J		J	E	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-09-7	POTASSIUM	3640	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-23-5	SODIUM	244		40.1	108	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-24-6	STRONTIUM	16.1		0.0667	0.538	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-32-6	TITANIUM	1330		0.409	1.08	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-67-7	Zirconium	1.12	J	0.903	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7440-70-2	CALCIUM	2410		6.59	21.5	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6010B	1/13/2011	NA	3050B	DE053	7	1	7723-14-0	PHOSPHORUS	423	J	0.602	10.8	mg/kg	J		J	Q	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7782-49-2	SELENIUM	0.186	J	0.0414	0.414	mg/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7439-98-7	MOLYBDENUM	0.377	J	0.0517	0.103	mg/kg	J		J	E	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-39-3	BARIUM	78.8		0.112	0.414	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7439-92-1	LEAD	4.63	J	0.0108	0.207	mg/kg	J		J	E, Q	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-02-0	NICKEL	8.68		0.103	0.414	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-22-4	SILVER	0.103	U	0.0124	0.103	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-28-0	THALLIUM	0.299		0.0310	0.103	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-36-0	ANTIMONY	0.207	UJ	0.0620	0.207	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-38-2	Arsenic	4.68	J	0.0620	0.414	mg/kg	J		J	Q, E	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-41-7	BERYLLIUM	0.578	J	0.0165	0.103	mg/kg	J		J	E	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-43-9	CADMIUM	0.0526	J	0.0372	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-47-3	CHROMIUM	18.2	J	0.124	0.414	mg/kg	J		J	*#	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-48-4	COBALT	4.96	J	0.0207	0.103	mg/kg	J		J	*#	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-50-8	COPPER	6.34	J	0.0682	0.414	mg/kg	J		J	*#	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-62-2	VANADIUM	44.1	J	0.0227	0.103	mg/kg	J		J	E	MDL	PQL	6346569.1	1907807.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	6020	1/12/2011	NA	3050B	DE053	7	2	7440-66-6	ZINC	59.4		0.579	3.10	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	7199	1/21/2011		3060A	DE053	7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	7471A	1/10/2011	NA	METHOD	DE053	7	1	7439-97-6	Mercury	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/14/2011		3550B	DE053	7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/14/2011		3550B	DE053	7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/14/2011		3550B	DE053	7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/14/2011		3550B	DE053	7	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/6/2011		METHOD	DE053	7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/6/2011		METHOD	DE053	7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/6/2011		METHOD	DE053	7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015B	1/6/2011		METHOD	DE053	7	1	67-64-1	ACETONE	2400				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	108-90-7	Chlorobenzene	0.83				mg/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	PHCC21C30	EFH (C21-C30)	0.46	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	PHCC30C40	EFH (C30-C40)	3.1		0.43	1.3	mg/kg					MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/15/2011		3550B	DE053	7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/18/2011		METHOD	DE053	7	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/18/2011		METHOD	DE053	7	1	110-63-4	TETRAMETHYLENE GLYCOL	200				mg/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/18/2011		METHOD	DE053	7	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/18/2011		METHOD	DE053	7	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/10/2011		5035	DE053	7	23.02	98-08-8	Trifluorotoluene	0.5				mg/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8015M	1/10/2011		5035	DE053	7	23.02	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8082	1/14/2011		3550B	DE053	7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	1868-53-7	Dibromofluoromethane	55				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	2037-26-5	Toluene-D8	47				ug/kg							6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-09-2	METHYLENE CHLORIDE	0.32	J	0.25	4.2	ug/kg	J	J	J	Z	MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-069-SA5B-SB-3.0-4.0	1/5/2011	N	3	4	ft bgs	SO	5B		6178518	8260B	1/7/2011		5035	DE053	7	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346569.1	1907807.3
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/6/2011		METHOD	DE053	6.7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/6/2011		METHOD	DE053	6.7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/6/2011		METHOD	DE053	6.7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015B	1/6/2011		METHOD	DE053	6.7	1	67-64-1	ACETONE	2300				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	108-90-7	Chlorobenzene	0.92				mg/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	84-15-1	O-TERPHENYL	0.89				mg/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	PHCC15C20	EFH (C15-C20)	0.64	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	PHCC21C30	EFH (C21-C30)	26		0.43	1.3	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	PHCC30C40	EFH (C30-C40)	36		0.43	1.3	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/15/2011		3550B	DE053	6.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/18/2011		METHOD	DE053	6.7	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/18/2011		METHOD	DE053	6.7	1	110-63-4	TETRAMETHYLENE GLYCOL	210				mg/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/18/2011		METHOD	DE053	6.7	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/18/2011		METHOD	DE053	6.7	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/10/2011		5035	DE053	6.7	23.72	98-08-8	Trifluorotoluene	0.6				mg/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8015M	1/10/2011		5035	DE053	6.7	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8082	1/14/2011		3550B	DE053	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	1868-53-7	Dibromoflueormethane	54				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	2037-26-5	Toluene-D8	47				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-09-2	METHYLENE CHLORIDE	0.29	J	0.24	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B	1/7/2011		5035	DE053	6.7	0.92	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B SIM	1/7/2011		5035	DE053	6.7	21.04	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8260B SIM	1/7/2011		5035	DE053	6.7	21.04	2037-26-5	Toluene-D8	9.9				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SB-2.5-3.5	1/5/2011	N	2.5	3.5	ft bgs	SO	5B		6178519	8270C	1/21/2011		3550B	DE053	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	93-76-5	2,4,5-T	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-74-6	MCPA	260	UJ	80	260	ug/kg	UJ	U	UJ	C	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-82-6	2,4-DB	12	U	12	12	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	13127-88-3	Phenol-D6	5300				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C	1/14/2011	NA	3550B	DE039	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32		6.3	19	ug/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	206-44-0	FLUORANTHENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	218-01-9	CHRYSENE	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	4165-60-0	Nitrobenzene-D5	25				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	84-15-1	O-TERPHENYL	0.98				mg/kg							6346526	1907631.1
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	84-66-2	Diethylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	84-74-2	Di-n-butylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	86-73-7	FLUORENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	8270C SIM	1/4/2011	NA	3550B	DE039	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	9045M	12/16/2010	NA	Gen Prep	DE039	5.3	1	PH	PH	6.77		0.0100	0.0100	pH unit					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164951	ASTM D14	12/16/2010	NA	Gen Prep	DE039	5.3	1	REDOX	Oxidation Reduction Potential	496		10.0	10.0	mv					MDL	PQL	6346696.1	1907485.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	160.3M	12/16/2010	NA	Gen Prep	DE039	4.7	1	MOIST	MOISTURE	4.7		0.50	0.50	%					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	300.0	1/8/2011	NA	METHOD	DE039	4.7	1	16984-48-8	FLUORIDE	1	U	0.84	1.0	mg/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	314.0	1/6/2011	NA	METHOD	DE039	4.7	1	14797-73-0	PERCHLORATE	31.5	U	9.4	31.5	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7429-90-5	ALUMINUM	19800		5.23	20.8	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7439-89-6	IRON	28000		4.89	20.8	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7439-93-2	LITHIUM	27.4	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7439-95-4	MAGNESIUM	5250		2.64	10.4	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7439-96-5	MANGANESE	364		0.0810	0.519	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-09-7	POTASSIUM	4480	J	18.7	51.9	mg/kg	J		J	Q, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-23-5	SODIUM	100	J	38.8	104	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-24-6	STRONTIUM	23.9		0.0644	0.519	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346716.8	1907459.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-32-6	TITANIUM	1490		0.395	1.04	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-42-8	BORON	2.45	J	0.925	5.19	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-67-7	Zirconium	4.4	J	0.873	5.19	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7440-70-2	CALCIUM	3410		6.37	20.8	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6010B	12/22/2010	NA	3050B	DE039	4.7	1	7723-14-0	PHOSPHORUS	736	J	0.582	10.4	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/28/2010	NA	3050B	DE039	4.7	2	7439-92-1	LEAD	16.5	J	0.0108	0.208	mg/kg	J		J	E, Q, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7782-49-2	SELENIUM	0.169	J	0.0416	0.416	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7439-98-7	MOLYBDENUM	1.11	J	0.0519	0.104	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/28/2010	NA	3050B	DE039	4.7	2	7440-39-3	BARIUM	115	J	0.112	0.416	mg/kg	J		J	E, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-02-0	NICKEL	20.6	J	0.104	0.416	mg/kg	J		J	E, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-22-4	SILVER	0.342	J	0.0125	0.104	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-28-0	THALLIUM	0.435	J	0.0312	0.104	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-36-0	ANTIMONY	0.292		0.0623	0.208	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-38-2	Arsenic	9.68	J	0.0623	0.416	mg/kg	J		J	E, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-41-7	BERYLLIUM	0.852	J	0.0166	0.104	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-43-9	CADMIUM	0.387	UJ	0.0374	0.387	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-47-3	CHROMIUM	34.5	J	0.125	0.416	mg/kg	J		J	E, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-48-4	COBALT	9.55	J	0.0208	0.104	mg/kg	J		J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-50-8	COPPER	19.2	J	0.0686	0.416	mg/kg	J		J	E, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-62-2	VANADIUM	60.5	J	0.0229	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	6020	12/26/2010	NA	3050B	DE039	4.7	2	7440-66-6	ZINC	140	J	0.582	3.12	mg/kg	J		J	E, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	7199	1/4/2011	NA	3060A	DE039	4.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.21	1.0	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	7471A	12/20/2010	NA	METHOD	DE039	4.7	1	7439-97-6	Mercury	0.0113	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.11	0.17	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	2051-24-3	Decachlorobiphenyl	0.72				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	2385-85-5	MIREX	0.36	U	0.19	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	319-85-7	BETA-BHC	0.12	J	0.063	0.17	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	319-86-8	DELTA-BHC	0.042	J	0.038	0.17	ug/kg	J	J	J	Z, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	50-29-3	4,4'-DDT	0.73	U	0.73	0.73	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	58-89-9	gamma-BHC (Lindane)	0.065	J	0.036	0.17	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	60-57-1	DIELDRIN	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	72-54-8	4,4'-DDD	0.36	U	0.095	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	72-55-9	4,4'-DDE	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.30	0.36	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8081A	12/29/2010	NA	3550B	DE039	4.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11096-82-5	Aroclor 1260	0.5	J	0.35	1.8	ug/kg	J	J	J	S, Z, *#	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11126-42-4	Aroclor 5460	3.5	UJ	1.0	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg	J		J	S			6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8082	12/28/2010	NA	3550B	DE039	4.7	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	1/5/2011	NA	3550B	DE039	4.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	1918-00-9	DICAMBA	1.3	U	0.48	1.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	19719-28-9	DCAA	10	J			ug/kg	J		J	S			6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	75-99-0	DALAPON	9.4	UJ	4.6	9.4	ug/kg	UJ	U	UJ	C	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L, C	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	94-74-6	MCPA	260	UJ	80	260	ug/kg	UJ	U	UJ	C	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8151A	12/29/2010	NA	3550B	DE039	4.7	1	94-82-6	2,4-DB	12	U	12	12	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	13127-88-3	Phenol-D6	5600				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C	1/14/2011	NA	3550B	DE039	4.7	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	129-00-0	PYRENE	1.5	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.70	1.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7		0.70	1.7	ug/kg		J			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	206-44-0	FLUORANTHENE	1.7	J	0.70	1.7	ug/kg	J	J	J	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	218-01-9	CHRYSENE	1.5	J	0.35	1.7	ug/kg	J	J	J	L, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	4165-60-0	Nitrobenzene-D5	25				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	50-32-8	BENZO(A)PYRENE	0.73	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.70	1.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	56-55-3	BENZO(A)ANTHRACENE	0.82	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		METHOD	DE057	8.8	1	67-64-1	ACETONE	2000				ug/kg							6346422.5	1907462.1
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	84-66-2	Diethylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	84-74-2	Di-n-butylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	85-01-8	PHENANTHRENE	0.75	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	86-73-7	FLUORENE	1.7	UJ	0.70	1.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	8270C SIM	1/5/2011	NA	3550B	DE039	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	9045M	12/16/2010	NA	Gen Prep	DE039	4.7	1	pH	PH	6.82		0.0100	0.0100	pH unit					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164952	ASTM D14	12/16/2010	NA	Gen Prep	DE039	4.7	1	REDOX	Oxidation Reduction Potential	506		10.0	10.0	mv					MDL	PQL	6346716.8	1907459.9
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	160.3M	12/16/2010	NA	Gen Prep	DE039	5.7	1	MOIST	MOISTURE	5.7		0.50	0.50	%					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	300.0	1/8/2011	NA	Gen Prep	DE039	5.7	1	16984-48-8	FLUORIDE	1.1	UJ	0.85	1.1	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	314.0	1/6/2011	NA	METHOD	DE039	5.7	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/23/2010	NA	3050B	DE039	5.7	2	7439-89-6	IRON	26100		9.61	40.8	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7429-90-5	ALUMINUM	19700		5.13	20.4	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7439-93-2	LITHIUM	25	J	0.22	2.0	mg/kg	J		J	*#	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7439-95-4	MAGNESIUM	5090		2.59	10.2	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7439-96-5	MANGANESE	394		0.0795	0.510	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	114423-97-1	13C-OCDD	278				ng/kg							6346511.2	1907622.7
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-09-7	POTASSIUM	5080	J	18.4	51.0	mg/kg	J		J	Q, *#	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-23-5	SODIUM	78	J	38.0	102	mg/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-24-6	STRONTIUM	25.6		0.0632	0.510	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-32-6	TITANIUM	1480		0.387	1.02	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-42-8	BORON	2.87	J	0.907	5.10	mg/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-67-7	Zirconium	1.38	J	0.857	5.10	mg/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7440-70-2	CALCIUM	3290		6.25	20.4	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6010B	12/22/2010	NA	3050B	DE039	5.7	1	7723-14-0	PHOSPHORUS	587	J	0.571	10.2	mg/kg	J		J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/28/2010	NA	3050B	DE039	5.7	2	7439-92-1	LEAD	16.6	J	0.0109	0.210	mg/kg	J		J	E, Q, *#	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/28/2010	NA	3050B	DE039	5.7	2	7440-43-9	CADMIUM	0.307	UJ	0.0378	0.307	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7782-49-2	SELENIUM	0.225	J	0.0420	0.420	mg/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7439-98-7	MOLYBDENUM	1.16	J	0.0525	0.105	mg/kg	J		J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/28/2010	NA	3050B	DE039	5.7	2	7440-39-3	BARIUM	128	J	0.113	0.420	mg/kg	J		J	E, *#	MDL	PQL	6346648.3	1907439.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-02-0	NICKEL	27.5	J	0.105	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-22-4	SILVER	0.0991	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-28-0	THALLIUM	0.479	J	0.0315	0.105	mg/kg	J		J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-36-0	ANTIMONY	0.233	U	0.0630	0.233	mg/kg	U		U	B	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-38-2	Arsenic	8.4	J	0.0630	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-41-7	BERYLLIUM	0.838	J	0.0168	0.105	mg/kg	J		J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-47-3	CHROMIUM	46.1	J	0.126	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-48-4	COBALT	10.3	J	0.0210	0.105	mg/kg	J		J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-50-8	COPPER	19.9	J	0.0693	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-62-2	VANADIUM	59.1	J	0.0231	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	6020	12/26/2010	NA	3050B	DE039	5.7	2	7440-66-6	ZINC	118	J	0.588	3.15	mg/kg	J		J	E, *#	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	7199	1/4/2011	NA	3060A	DE039	5.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	7471A	12/20/2010	NA	METHOD	DE039	5.7	1	7439-97-6	Mercury	0.0117	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.12	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	UJ	0.070	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	2051-24-3	Decachlorobiphenyl	0.61				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	2385-85-5	MIREX	0.36	UJ	0.26	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	319-84-6	ALPHA-BHC	0.18	U	0.18	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	319-85-7	BETA-BHC	0.22		0.064	0.18	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.070	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	50-29-3	4,4'-DDT	0.9	UJ	0.90	0.90	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	53494-70-5	ENDRIN KETONE	0.36	UJ	0.070	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	57-74-9	Chlordane	3.8	U	3.8	3.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	60-57-1	DIELDRIN	0.36	UJ	0.070	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	72-20-8	ENDRIN	0.36	UJ	0.070	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	72-54-8	4,4'-DDD	0.36	U	0.097	0.36	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	72-55-9	4,4'-DDE	2.4	UJ	2.4	2.4	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	UJ	0.31	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8081A	12/30/2010	NA	3550B	DE039	5.7	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11096-82-5	Aroclor 1260	2.7		0.35	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11097-69-1	Aroclor 1254	5.4		0.35	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11126-42-4	Aroclor 5460	9.8	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8082	12/29/2010	NA	3550B	DE039	5.7	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	1/5/2011	NA	3550B	DE039	5.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	1918-00-9	DICAMBA	0.42	J	0.42	1.3	ug/kg	J	J	J	S, Z, *#	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	19719-28-9	DCAA	11	J			ug/kg	J		J	S			6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	75-99-0	DALAPON	9.5	UJ	4.7	9.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L, C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	93-76-5	2,4,5-T	0.3	U	0.30	0.30	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	94-74-6	MCPA	3200	J	81	270	ug/kg	J		J	S, C	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8151A	12/29/2010	NA	3550B	DE039	5.7	1	94-82-6	2,4-DB	39	U	39	39	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C	1/14/2011	NA	3550B	DE039	5.7	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	110		6.4	19	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	120-12-7	ANTHRACENE	0.41	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	129-00-0	PYRENE	5.8		0.71	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	1718-51-0	Terphenyl - d14	23				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.71	1.8	ug/kg	J	J	J	L, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	4.5		0.71	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	206-44-0	FLUORANTHENE	7.8	J	0.71	1.8	ug/kg	J		J	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	218-01-9	CHRYSENE	4.9	J	0.35	1.8	ug/kg	J		J	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	4165-60-0	Nitrobenzene-D5	25				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8		0.71	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	84-66-2	Diethylphthalate	19	UJ	6.4	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	84-74-2	Di-n-butylphthalate	7	J	6.4	19	ug/kg	J	J	J	L, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	85-01-8	PHENANTHRENE	3.4		0.71	1.8	ug/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	85-68-7	Butylbenzylphthalate	10	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	86-73-7	FLUORENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	91-20-3	NAPHTHALENE	0.98	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	8270C SIM	1/5/2011	NA	3550B	DE039	5.7	1	91-57-6	2-METHYLNAPHTHALENE	0.86	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	9045M	12/16/2010	NA	Gen Prep	DE039	5.7	1	pH	PH	6.65		0.0100	0.0100	pH unit					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164954	ASTM D14	12/16/2010	NA	Gen Prep	DE039	5.7	1	REDOX	Oxidation Reduction Potential	502		10.0	10.0	mv					MDL	PQL	6346648.3	1907439.1
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	160.3M	12/16/2010	NA	Gen Prep	DE039	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	300.0	1/8/2011	NA	Gen Prep	DE039	5.3	1	16984-48-8	FLUORIDE	1.2	J	0.84	1.1	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	314.0	1/6/2011	NA	METHOD	DE039	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/23/2010	NA	3050B	DE039	5.3	2	7439-89-6	IRON	25100		9.56	40.6	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7429-90-5	ALUMINUM	19800		5.11	20.3	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-93-2	LITHIUM	27.3	J	0.22	2.0	mg/kg	J		J	*#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-95-4	MAGNESIUM	5120		2.58	10.2	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7439-96-5	MANGANESE	377		0.0792	0.508	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-09-7	POTASSIUM	4580	J	18.3	50.8	mg/kg	J		J	Q, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-23-5	SODIUM	84.5	J	37.9	102	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346597.5	1907520.7
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-24-6	STRONTIUM	24.1		0.0630	0.508	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-32-6	TITANIUM	1450		0.386	1.02	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-42-8	BORON	2.49	J	0.904	5.08	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-67-7	Zirconium	1.62	J	0.853	5.08	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7440-70-2	CALCIUM	3200		6.22	20.3	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6010B	12/22/2010	NA	3050B	DE039	5.3	1	7723-14-0	PHOSPHORUS	740	J	0.569	10.2	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/28/2010	NA	3050B	DE039	5.3	2	7439-92-1	LEAD	16	J	0.0109	0.209	mg/kg	J		J	E, Q, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7782-49-2	SELENIUM	0.242	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7439-98-7	MOLYBDENUM	1.23	J	0.0523	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/28/2010	NA	3050B	DE039	5.3	2	7440-39-3	BARIUM	120	J	0.113	0.418	mg/kg	J		J	E, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-02-0	NICKEL	22.6	J	0.105	0.418	mg/kg	J		J	E, Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-22-4	SILVER	0.133	J	0.0125	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-28-0	THALLIUM	0.491	J	0.0314	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-36-0	ANTIMONY	0.403		0.0627	0.209	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-38-2	Arsenic	10.9	J	0.0627	0.418	mg/kg	J		J	E, Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-41-7	BERYLLIUM	1.03	J	0.0167	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-43-9	CADMIUM	0.468	J	0.0376	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	91-20-3	NAPHTHALENE	0.92	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8270C SIM	2/2/2011		3550B	DE067	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8315A	1/28/2011		METHOD	DE067	9.6	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	55-63-0	Nitroglycerin	2700	U	880	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	88	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	88	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	78-11-5	PETN	2700	U	880	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	81-20-9	2-NITRO-M-XYLENE	2000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8330A	2/3/2011		8330	DE067	9.6	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	9012B	2/3/2011		METHOD	DE067	9.6	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	9045M	1/26/2011		Gen Prep	DE067	9.6	1	pH	PH	7.57		0.0100	0.0100	pH unit					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	ASTM D14	1/26/2011		Gen Prep	DE067	9.6	1	REDOX	Oxidation Reduction Potential	389		10.0	10.0	mv					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	160.3M	2/8/2011		Gen Prep	DE067	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	1625C	2/7/2011		3546	DE067	10.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1180				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	1625C	2/7/2011		3546	DE067	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	37.3	U	18.6	37.3	ng/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	300.0	2/9/2011		METHOD	DE067	10.6	1	14797-55-8	Nitrate-NO3	1.6	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	300.0	2/9/2011		METHOD	DE067	10.6	1	16984-48-8	FLUORIDE	1.7		0.89	1.1	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	314.0	2/7/2011		METHOD	DE067	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7429-90-5	ALUMINUM	13800		5.52	21.9	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7439-89-6	IRON	17000	J	5.17	21.9	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7439-93-2	LITHIUM	20.9		0.24	2.2	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7439-95-4	MAGNESIUM	3440		2.79	11.0	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7439-96-5	MANGANESE	240		0.0855	0.548	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-09-7	POTASSIUM	3100	J	19.7	54.8	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-23-5	SODIUM	117		40.9	110	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-24-6	STRONTIUM	16.9		0.0680	0.548	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-32-6	TITANIUM	1040	J	0.417	1.10	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-42-8	BORON	3.71	J	0.976	5.48	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-67-7	Zirconium	5.48	U	0.921	5.48	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7440-70-2	CALCIUM	2130	J	6.72	21.9	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6010B	1/31/2011	TOT	3050B	DE067	10.6	1	7723-14-0	PHOSPHORUS	343	J	0.614	11.0	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/8/2011	TOT	3050B	DE067	10.6	2	7440-02-0	NICKEL	11	J	0.111	0.443	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/8/2011	TOT	3050B	DE067	10.6	2	7440-43-9	CADMIUM	0.128		0.0443	0.111	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/8/2011	TOT	3050B	DE067	10.6	2	7440-50-8	COPPER	8.33		0.0731	0.443	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7782-49-2	SELENIUM	0.112	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7439-98-7	MOLYBDENUM	0.478	J	0.0554	0.111	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-39-3	BARIUM	100		0.120	0.443	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7439-92-1	LEAD	5.05	J	0.0115	0.221	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-22-4	SILVER	0.0381	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-28-0	THALLIUM	0.247	J	0.0332	0.111	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-36-0	ANTIMONY	0.221	UJ	0.0664	0.221	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-38-2	Arsenic	3.77	J	0.0886	0.443	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-41-7	BERYLLIUM	0.504		0.0177	0.111	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-47-3	CHROMIUM	15	J	0.133	0.443	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-48-4	COBALT	5.38	J	0.0221	0.111	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-62-2	VANADIUM	28.4	J	0.0244	0.111	mg/kg			J	E, *#	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	6020	2/7/2011	TOT	3050B	DE067	10.6	2	7440-66-6	ZINC	54.1		0.620	3.32	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	7199	2/9/2011		3060A	DE067	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.45	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	7471A	1/28/2011	TOT	METHOD	DE067	10.6	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	2/1/2011		3550B	DE067	10.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	2/1/2011		3550B	DE067	10.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	2/1/2011		3550B	DE067	10.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	2/1/2011		3550B	DE067	10.6	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	1/26/2011		METHOD	DE067	10.6	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	1/26/2011		METHOD	DE067	10.6	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	1/26/2011		METHOD	DE067	10.6	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015B	1/26/2011		METHOD	DE067	10.6	1	67-64-1	ACETONE	2200				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/2/2011		METHOD	DE067	10.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/2/2011		METHOD	DE067	10.6	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/2/2011		METHOD	DE067	10.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	10	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/2/2011		METHOD	DE067	10.6	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	108-90-7	Chlorobenzene	0.67				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	PHCC12C14	EFH (C12-C14)	0.5	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	PHCC15C20	EFH (C15-C20)	2.9		0.45	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	PHCC21C30	EFH (C21-C30)	9.7		0.45	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	PHCC30C40	EFH (C30-C40)	23		0.45	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	2/5/2011		3550B	DE067	10.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	1/27/2011		5035	DE067	10.6	20.39	98-08-8	Trifluorotoluene	0.5				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8015M	1/27/2011		5035	DE067	10.6	20.39	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11096-82-5	Aroclor 1260	0.78	J	0.44	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11097-69-1	Aroclor 1254	1.3	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8082	2/3/2011		3550B	DE067	10.6	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	100-41-4	ETHYLBENZENE	0.29	J	0.06	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	103-65-1	N-PROPYLBENZENE	0.09	J	0.07	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	106-93-4	1,2-Dibromoethane (EDB)	0.42	J	0.17	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	135-98-8	SEC-BUTYLBENZENE	0.08	J	0.06	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	1868-53-7	Dibromofluoromethane	58				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	2037-26-5	Toluene-D8	45				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	67-64-1	ACETONE	110		6.6	7.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	141				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0206	1.09	ng/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.184	J	0.0371	5.44	ng/kg		JB	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	3268-87-9	OCDD	87.9	J	0.0458	10.9	ng/kg		B	J	FD, Q, E	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	12.5	J	0.0446	5.44	ng/kg		B	J	FD, Q, E	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	39001-02-0	OCDF	2.61	J	0.0348	10.9	ng/kg		JB	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	39001-02-0-L	13C-OCDF	250				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.44	UJ	0.0348	5.44	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	40321-76-4	1,2,3,7,8-PECDD	5.44	U	0.0298	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0342	1.09	ng/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0310	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	57117-31-4	2,3,4,7,8-PECDF	5.44	UJ	0.0128	5.44	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	57117-41-6	1,2,3,7,8-PECDF	5.44	U	0.0124	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.0210	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	39001-02-0-L	13C-OCDF	233				ng/kg							6346565.6	1907994.2
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.347	J	0.0365	5.44	ng/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.0222	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.896	J	0.0195	5.44	ng/kg		JB	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0239	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	UJ	0.0260	5.44	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	114423-97-1	13C-OCDD	331				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	155				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	178				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0272	1.13	ng/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.349	J	0.0360	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	3268-87-9	OCDD	11.9		0.0352	11.3	ng/kg		B			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.9				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.03	J	0.0498	5.66	ng/kg		JB	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	39001-02-0	OCDF	11.3	U	0.0332	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	39001-02-0-L	13C-OCDF	285				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0375	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0379	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0378	1.13	ng/kg		JQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0289	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0163	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	57117-41-6	1,2,3,7,8-PECDF	0.149	J	0.0146	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.166	J	0.0249	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.23	J	0.0385	5.66	ng/kg		JQ	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0271	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.392	J	0.0205	5.66	ng/kg		JB	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0284	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.358	J	0.0325	5.66	ng/kg		JBQ	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-9.0-10.0	12/21/2010	N	9	10	ft bgs	SO	5B		6172127	1613B	1/29/2011		METHOD	DX032	11.7	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346282.2	1907811.8
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	114423-97-1	13C-OCDD	304				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0382	1.11	ng/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.259	J	0.0451	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	3268-87-9	OCDD	40.9		0.0426	11.1	ng/kg		B			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.4				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.63	J	0.0502	5.53	ng/kg		JB	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	39001-02-0	OCDF	11.1	U	0.0406	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	39001-02-0-L	13C-OCDF	260				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.111	J	0.0440	5.53	ng/kg		JB	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0395	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0480	1.11	ng/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0299	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0215	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0213	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0281	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.445	J	0.0454	5.53	ng/kg		JQ	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0291	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.61	J	0.0200	5.53	ng/kg		JB	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0306	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.176	J	0.0331	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172128	1613B	1/29/2011		METHOD	DX032	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346358.2	1907845.6
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	209				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	143				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	114423-97-1	13C-OCDD	368				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	129				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0290	1.11	ng/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.316	J	0.0254	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	3268-87-9	OCDD	4.67	J	0.0370	11.1	ng/kg		JB	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.6				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.56	U	0.0342	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	39001-02-0	OCDF	11.1	U	0.0430	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	39001-02-0-L	13C-OCDF	287				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0257	5.56	ng/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0310	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	51207-31-9	2,3,7,8-TCDF	0.0361	J	0.0252	1.11	ng/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0250	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0117	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0107	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0171	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.217	J	0.0266	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0186	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0138	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0233	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0256	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185305	1613B	2/3/2011		METHOD	DX040	10	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	199				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	175				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	177				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	177				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	227				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	101				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	114423-97-1	13C-OCDD	370				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	179				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	102				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0291	1.18	ng/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.91	U	0.0165	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	3268-87-9	OCDD	11.8	U	0.0353	11.8	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	77.6				ng/kg							6346191.8	1907919.3
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	19719-28-9	DCAA	5.8				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	93-65-2	MCPP	160	J	81	270	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	94-74-6	MCPA	170	J	82	270	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8151A	12/14/2010		3550B	DE031	7.7	1	94-82-6	2,4-DB	1.9		0.67	1.8	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C	12/18/2010		3550B	DE031	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/20/2010		3550B	DE031	7.7	100	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10000		650	2000	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	129-00-0	PYRENE	1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	1718-51-0	Terphenyl - d14	37				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	0.76	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.72	1.8	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	206-44-0	FLUORANTHENE	1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	218-01-9	CHRYSENE	1.1	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	84-74-2	Di-n-butylphthalate	6.7	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8270C SIM	12/18/2010		3550B	DE031	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	9045M	12/13/2010		Gen Prep	DE031	7.7	1	pH	PH	8.12		0.0100	0.0100	pH unit					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	ASTM D14	12/13/2010		Gen Prep	DE031	7.7	1	REDOX	Oxidation Reduction Potential	460		10.0	10.0	mv					MDL	PQL	6346300.1	1907920.8
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	300.0	12/17/2010		METHOD	DE031	8.8	1	16984-48-8	FLUORIDE	1.9		0.88	1.1	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	314.0	12/19/2010		METHOD	DE031	8.8	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/17/2010	TOT	3050B	DE031	8.8	5	7440-32-6	TITANIUM	1130		2.08	5.48	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7429-90-5	ALUMINUM	14000		5.52	21.9	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7439-89-6	IRON	18500		5.16	21.9	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7439-93-2	LITHIUM	17.3		0.24	2.2	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7439-95-4	MAGNESIUM	3980		2.79	11.0	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7439-96-5	MANGANESE	285		0.0855	0.548	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-09-7	POTASSIUM	2550	J	19.7	54.8	mg/kg		J	Q		MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-23-5	SODIUM	120		40.9	110	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-24-6	STRONTIUM	26.2		0.0680	0.548	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-42-8	BORON	12.1		0.976	5.48	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-67-7	Zirconium	2.08	J	0.921	5.48	mg/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7440-70-2	CALCIUM	4290		6.72	21.9	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6010B	12/15/2010	TOT	3050B	DE031	8.8	1	7723-14-0	PHOSPHORUS	356		0.614	11.0	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/21/2010	TOT	3050B	DE031	8.8	2	7440-36-0	ANTIMONY	0.211	UJ	0.0633	0.211	mg/kg		J	UJ	B, Q	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7782-49-2	SELENIUM	0.0991	J	0.0422	0.422	mg/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7439-98-7	MOLYBDENUM	0.762	J	0.0527	0.105	mg/kg			J	E	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-39-3	BARIUM	84.2	J	0.114	0.422	mg/kg			J	*#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7439-92-1	LEAD	5.12	J	0.0110	0.211	mg/kg			J	*#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-02-0	NICKEL	10.7		0.105	0.422	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-22-4	SILVER	0.0258	J	0.0127	0.105	mg/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-28-0	THALLIUM	0.197		0.0316	0.105	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-38-2	Arsenic	4.74		0.0633	0.422	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-41-7	BERYLLIUM	0.451		0.0169	0.105	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	13127-88-3	Phenol-D6	6100				ug/kg							6346484.4	1907477.8
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-43-9	CADMIUM	0.142		0.0380	0.105	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-47-3	CHROMIUM	19.6	J	0.127	0.422	mg/kg			J	*#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-48-4	COBALT	5.2	J	0.0211	0.105	mg/kg			J	*#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-50-8	COPPER	7.84	J	0.0696	0.422	mg/kg			J	E, *#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-62-2	VANADIUM	32.7	J	0.0232	0.105	mg/kg			J	*#	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	6020	12/17/2010	TOT	3050B	DE031	8.8	2	7440-66-6	ZINC	55.1		0.590	3.16	mg/kg					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	7199	12/22/2010		3060A	DE031	8.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	7471A	12/14/2010	TOT	METHOD	DE031	8.8	1	7439-97-6	Mercury	0.0153	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	2051-24-3	Decachlorobiphenyl	0.67				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	319-85-7	BETA-BHC	0.1	J	0.066	0.18	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	50-29-3	4,4'-DDT	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	88-72-2	2-NITROTOLUENE	190	U	120	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	98-95-3	NITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	99-08-1	3-NITROTOLUENE	190	U	160	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	99-35-4	1,3,5-TRINITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	99-65-0	1,3-DINITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	99-99-0	4-NITROTOLUENE	190	U	120	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	9012B	1/4/2011		METHOD	DE051	19.8	1	57-12-5	CYANIDE	0.6	U	0.21	0.60	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	9045M	12/27/2010		Gen Prep	DE051	19.8	1	pH	PH	8.21		0.0100	0.0100	pH unit					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	ASTM D14	12/27/2010		Gen Prep	DE051	19.8	1	REDOX	Oxidation Reduction Potential	443		10.0	10.0	mv					MDL	PQL	6346484.4	1907477.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	160.3M	1/14/2011		Gen Prep	DE051	19.4	1	MOIST	MOISTURE	19.4		0.50	0.50	%					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	1625C	1/20/2011		3546	DE051	19.4	5	17829-05-9	N-Nitrosodimethylamine-d6	6110	J			ng/kg	J		J	S			6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	1625C	1/20/2011		3546	DE051	19.4	5	62-75-9	N-NITROSODIMETHYLAMINE	369		103	207	ng/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	300.0	1/14/2011		METHOD	DE051	19.4	1	14797-55-8	Nitrate-NO3	1.9	U	0.99	1.9	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	300.0	1/14/2011		METHOD	DE051	19.4	1	16984-48-8	FLUORIDE	1.9		0.99	1.2	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	314.0	1/14/2011		METHOD	DE051	19.4	1	14797-73-0	PERCHLORATE	37.2	U	11.2	37.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	5	7440-70-2	CALCIUM	71800	J	37.7	123	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7429-90-5	ALUMINUM	25200		6.18	24.6	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7439-89-6	IRON	28500	J	5.79	24.6	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7439-93-2	LITHIUM	24.2		0.27	2.5	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7439-95-4	MAGNESIUM	7560	J	3.12	12.3	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7439-96-5	MANGANESE	357		0.0958	0.614	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-09-7	POTASSIUM	5740	J	22.1	61.4	mg/kg	J		J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-23-5	SODIUM	129		45.8	123	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-24-6	STRONTIUM	114	J	0.0762	0.614	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-31-5	TIN	2.05	J	1.23	12.3	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-32-6	TITANIUM	1240		0.467	1.23	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-42-8	BORON	11.4		1.09	6.14	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7440-67-7	Zirconium	2.97	J	1.03	6.14	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6010B	12/31/2010	NA	3050B	DE051	19.4	1	7723-14-0	PHOSPHORUS	640	J	0.688	12.3	mg/kg	J		J	Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7782-49-2	SELENIUM	0.296	J	0.0496	0.496	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7439-98-7	MOLYBDENUM	0.527		0.0620	0.124	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-39-3	BARIUM	115	J	0.134	0.496	mg/kg	J		J	*#	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/12/2011	NA	3050B	DE051	19.4	2	7440-50-8	COPPER	13.6	J	0.0819	0.496	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/12/2011	NA	3050B	DE051	19.4	2	7440-62-2	VANADIUM	60.6	J	0.0273	0.124	mg/kg	J		J	E	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7439-92-1	LEAD	9.53		0.0129	0.248	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-02-0	NICKEL	18		0.124	0.496	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-22-4	SILVER	0.0309	J	0.0149	0.124	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-28-0	THALLIUM	0.344		0.0372	0.124	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-36-0	ANTIMONY	0.248	UJ	0.0744	0.248	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-38-2	Arsenic	6.75	J	0.0744	0.496	mg/kg	J		J	E, Q	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-41-7	BERYLLIUM	0.723		0.0199	0.124	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-43-9	CADMIUM	0.36		0.0447	0.124	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-47-3	CHROMIUM	31.5	J	0.149	0.496	mg/kg	J		J	*#	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-48-4	COBALT	8.52	J	0.0248	0.124	mg/kg	J		J	*#	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	6020	1/6/2011	NA	3050B	DE051	19.4	2	7440-66-6	ZINC	77.6		0.695	3.72	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	7199	1/20/2011		3060A	DE051	19.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.25	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	7471A	1/2/2011	NA	METHOD	DE051	19.4	1	7439-97-6	Mercury	0.12	U	0.0034	0.120	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	1/5/2011		3550B	DE051	19.4	1	84-15-1	O-TERPHENYL	4.3	U	1.9	4.3	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	1/5/2011		3550B	DE051	19.4	1	92-06-8	m-Terphenyl	4.3	U	1.9	4.3	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	1/5/2011		3550B	DE051	19.4	1	92-94-4	p-Terphenyl	4.3	U	1.9	4.3	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	1/5/2011		3550B	DE051	19.4	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	12/29/2010		METHOD	DE051	19.4	1	64-17-5	ETHANOL	620	U	120	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	12/29/2010		METHOD	DE051	19.4	1	67-56-1	METHANOL	620	U	120	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	12/29/2010		METHOD	DE051	19.4	1	67-63-0	Isopropanol	620	U	120	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015B	12/29/2010		METHOD	DE051	19.4	1	67-64-1	ACETONE	2100				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/29/2010		METHOD	DE051	19.4	1	107-21-1	ETHYLENE GLYCOL	16	U	6.2	16	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/29/2010		METHOD	DE051	19.4	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/29/2010		METHOD	DE051	19.4	1	111-46-6	DIETHYLENE GLYCOL	16	U	6.2	16	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/29/2010		METHOD	DE051	19.4	1	57-55-6	Propylene glycol	16	U	6.2	16	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	108-90-7	Chlorobenzene	0.6				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	84-15-1	O-TERPHENYL	0.73				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	PHCC12C14	EFH (C12-C14)	1.5	U	0.50	1.5	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	PHCC15C20	EFH (C15-C20)	0.72	J	0.50	1.5	mg/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	PHCC21C30	EFH (C21-C30)	8.7		0.50	1.5	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	PHCC30C40	EFH (C30-C40)	40		0.50	1.5	mg/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/31/2010		3550B	DE051	19.4	1	PHCC8C11	EFH (C8-C11)	1.5	U	0.50	1.5	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/27/2010		5035	DE051	19.4	20.7	98-08-8	Trifluorotoluene	0.5				mg/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8015M	12/27/2010		5035	DE051	19.4	20.7	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.042	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	1031-07-8	ENDOSULFAN SULFATE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	2385-85-5	MIREX	0.13	J	0.082	0.42	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	309-00-2	ALDRIN	0.21	U	0.082	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	319-84-6	ALPHA-BHC	0.21	U	0.042	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	319-85-7	BETA-BHC	0.21	U	0.074	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	319-86-8	DELTA-BHC	0.21	U	0.045	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	33213-65-9	ENDOSULFAN II	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	50-29-3	4,4'-DDT	0.1	J	0.082	0.42	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	53494-70-5	ENDRIN KETONE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	57-74-9	Chlordane	4.2	U	0.99	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	58-89-9	gamma-BHC (Lindane)	0.21	U	0.042	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	60-57-1	DIELDRIN	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	72-20-8	ENDRIN	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	72-43-5	METHOXYCHLOR	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	72-54-8	4,4'-DDD	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	72-55-9	4,4'-DDE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	7421-93-4	ENDRIN ALDEHYDE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	76-44-8	HEPTACHLOR	0.21	U	0.074	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	8001-35-2	TOXAPHENE	8.2	U	2.7	8.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg								6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8081A	1/20/2011		3550B	DE051	19.4	1	959-98-8	ENDOSULFAN I	0.21	U	0.055	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11096-82-5	Aroclor 1260	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11097-69-1	Aroclor 1254	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11104-28-2	Aroclor 1221	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11126-42-4	Aroclor 5460	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	11141-16-5	Aroclor 1232	2.1	U	0.65	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	12642-23-8	Aroclor 5442	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	12672-29-6	Aroclor 1248	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	53469-21-9	Aroclor 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	63496-31-1	Aroclor 5432	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8082	1/12/2011		3550B	DE051	19.4	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg								6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	120-36-5	DICHLOROPROP	2	J	0.99	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	1918-00-9	DICAMBA	3.1		0.50	1.5	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	19719-28-9	DCAA	6.7				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	75-99-0	DALAPON	11	U	5.5	11	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	88-85-7	DINOSEB	3	R	0.99	3.0	ug/kg	R	U	R	L	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	93-65-2	MCPP	310	U	93	310	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	93-72-1	2,4,5-TP (Silvex)	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	94-74-6	MCPA	240	J	94	310	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	94-75-7	2,4-D	4.5	U	1.5	4.5	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8151A	1/10/2011		3550B	DE051	19.4	1	94-82-6	2,4-DB	2.1	U	1.1	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	1868-53-7	Dibromofluoermethane	52				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	2037-26-5	Toluene-D8	49				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	55	J	0.71	1.8	ug/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	56-55-3	BENZO(A)ANTHRACENE	73	J	0.71	1.8	ug/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	84-74-2	Di-n-butylphthalate	19	UJ	6.4	19	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	85-01-8	PHENANTHRENE	54	J	0.71	1.8	ug/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	91-20-3	NAPHTHALENE	3.3	J	0.71	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	91-57-6	2-METHYLNAPHTHALENE	0.74	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	9045M	12/15/2010		Gen Prep	DE036	6.3	1	pH	PH	7.67		0.0100	0.0100	pH unit					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	ASTM D14	12/15/2010		Gen Prep	DE036	6.3	1	REDOX	Oxidation Reduction Potential	462		10.0	10.0	mv					MDL	PQL	6346838.7	1907582.2
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	300.0	1/4/2011		METHOD	DE036	5.3	1	16984-48-8	FLUORIDE	2.2	J	0.84	1.1	mg/kg	J		J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	314.0	12/29/2010		METHOD	DE036	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/24/2010	NA	3050B	DE036	5.3	1	7440-23-5	SODIUM	98.9	J	37.5	101	mg/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/22/2010	NA	3050B	DE036	5.3	1	7440-32-6	TITANIUM	1310		0.390	1.03	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	39001-02-0-L	13C-OCDF	266				ng/kg							6347015.4	1907024.8
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7429-90-5	ALUMINUM	13800		5.06	20.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7439-89-6	IRON	20200		4.74	20.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7439-93-2	LITHIUM	23.2		0.22	2.0	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7439-95-4	MAGNESIUM	4220		2.55	10.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7439-96-5	MANGANESE	279		0.0784	0.503	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-09-7	POTASSIUM	2890		18.1	50.3	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-24-6	STRONTIUM	19.2		0.0624	0.503	mg/kg					MDL	PQL	6346871.2	1907588.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-42-8	BORON	5.12		0.895	5.03	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-67-7	Zirconium	1.32	J	0.845	5.03	mg/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7440-70-2	CALCIUM	3240		6.16	20.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6010B	12/21/2010	NA	3050B	DE036	5.3	1	7723-14-0	PHOSPHORUS	403		0.563	10.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7782-49-2	SELENIUM	0.114	J	0.0406	0.406	mg/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7439-98-7	MOLYBDENUM	0.694	J	0.0508	0.102	mg/kg	J		J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-39-3	BARIUM	135	J	0.110	0.406	mg/kg	J		J	E, *#	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7439-92-1	LEAD	13	J	0.0106	0.203	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-02-0	NICKEL	14.5	J	0.102	0.406	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-22-4	SILVER	3.17	J	0.0122	0.102	mg/kg	J		J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-28-0	THALLIUM	0.281		0.0305	0.102	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-36-0	ANTIMONY	0.0917	J	0.0609	0.203	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-38-2	Arsenic	6.07	J	0.0609	0.406	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-41-7	BERYLLIUM	0.676	J	0.0162	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-43-9	CADMIUM	0.411	J	0.0366	0.102	mg/kg	J		J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-47-3	CHROMIUM	25.1	J	0.122	0.406	mg/kg	J		J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-48-4	COBALT	7.26	J	0.0203	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-50-8	COPPER	12.6	J	0.0670	0.406	mg/kg	J		J	E, Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-62-2	VANADIUM	44.3		0.0223	0.102	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	6020	12/26/2010	NA	3050B	DE036	5.3	2	7440-66-6	ZINC	111		0.569	3.05	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	7199	1/5/2011		3060A	DE036	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	7471A	12/20/2010	NA	METHOD	DE036	5.3	1	7439-97-6	Mercury	0.0873	J	0.0029	0.100	mg/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.092	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	2051-24-3	Decachlorobiphenyl	0.6				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	50-29-3	4,4'-DDT	0.36	U	0.26	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	60-57-1	DIELDRIN	0.36	U	0.075	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	72-55-9	4,4'-DDE	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.61				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8081A	12/31/2010		3550B	DE036	5.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11096-82-5	Aroclor 1260	22	J	0.70	3.6	ug/kg	J		J	S	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11097-69-1	Aroclor 1254	6.8	J	0.70	3.6	ug/kg	J		J	S	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11100-14-4	Aroclor 1268	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11126-42-4	Aroclor 5460	27	J	2.1	7.0	ug/kg	J		J	S, L	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	12642-23-8	Aroclor 5442	7	UJ	2.1	7.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	12672-29-6	Aroclor 1248	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	12674-11-2	Aroclor 1016	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	37324-23-5	Aroclor 1262	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	63496-31-1	Aroclor 5432	7	UJ	2.1	7.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8082	12/22/2010		3550B	DE036	5.3	2	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	19719-28-9	DCAA	7.9				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	93-65-2	MCPP	260	U	250	260	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	94-75-7	2,4-D	1.4	J	1.3	3.8	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8151A	12/31/2010		3550B	DE036	5.3	1	94-82-6	2,4-DB	7.1	U	7.1	7.1	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	39	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	129-00-0	PYRENE	25	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	13127-88-3	Phenol-D6	6800				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	206-44-0	FLUORANTHENE	20	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11096-82-5	Aroclor 1260	1.7	J	0.35	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11097-69-1	Aroclor 1254	3.6	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11126-42-4	Aroclor 5460	1.7	J	1.1	3.5	ug/kg	J	J	J	S, L, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	12672-29-6	Aroclor 1248	5.2	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8082	12/22/2010		3550B	DE036	5.8	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	19719-28-9	DCAA	5.8				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	93-65-2	MCPP	270	U	140	270	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	93-76-5	2,4,5-T	1.8		0.087	0.18	ug/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8151A	12/28/2010		3550B	DE036	5.8	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	13127-88-3	Phenol-D6	5900				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C	1/14/2011		3550B	DE036	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	218-01-9	CHRYSENE	0.45	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	91-20-3	NAPHTHALENE	0.89	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8270C SIM	12/24/2010		3550B	DE036	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	9045M	12/15/2010		Gen Prep	DE036	5.8	1	pH	PH	7.51		0.0100	0.0100	pH unit					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	ASTM D14	12/15/2010		Gen Prep	DE036	5.8	1	REDOX	Oxidation Reduction Potential	468		10.0	10.0	mv					MDL	PQL	6346518.4	1907678.3
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	300.0	1/4/2011		METHOD	DE036	6.7	1	16984-48-8	FLUORIDE	1.1	U	0.86	1.1	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	314.0	12/30/2010		METHOD	DE036	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/24/2010	NA	3050B	DE036	6.7	1	7440-23-5	SODIUM	205		38.8	104	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/22/2010	NA	3050B	DE036	6.7	1	7440-32-6	TITANIUM	1200		0.388	1.02	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7429-90-5	ALUMINUM	14900		5.23	20.8	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7439-89-6	IRON	20600		4.90	20.8	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7439-93-2	LITHIUM	21.7		0.23	2.1	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7439-95-4	MAGNESIUM	4940		2.64	10.4	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7439-96-5	MANGANESE	277		0.0812	0.520	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-09-7	POTASSIUM	3240		18.7	52.0	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-24-6	STRONTIUM	50.5		0.0645	0.520	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-42-8	BORON	8.79		0.926	5.20	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-67-7	Zirconium	3.43	J	0.874	5.20	mg/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7440-70-2	CALCIUM	18700		6.38	20.8	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6010B	12/21/2010	NA	3050B	DE036	6.7	1	7723-14-0	PHOSPHORUS	543		0.583	10.4	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7782-49-2	SELENIUM	0.123	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7439-98-7	MOLYBDENUM	11.2	J	0.0531	0.106	mg/kg	J		J	Q	MDL	PQL	6346495.4	1907722.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/28/2010	NA	3050B	DE036	6.7	5	7440-39-3	BARIUM	155	J	0.287	1.06	mg/kg	J		J	E, *#	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7439-92-1	LEAD	34	J	0.0110	0.212	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-02-0	NICKEL	19.8	J	0.106	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-22-4	SILVER	0.0831	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-28-0	THALLIUM	0.288		0.0318	0.106	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-36-0	ANTIMONY	0.297	J	0.0637	0.212	mg/kg	J		J	Q, E	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-38-2	Arsenic	7.5	J	0.0637	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-41-7	BERYLLIUM	0.654	J	0.0170	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-43-9	CADMIUM	0.664	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-47-3	CHROMIUM	38.6	J	0.127	0.424	mg/kg	J		J	Q	MDL	PQL	6346495.4	1907722.5
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C	1/15/2011		3550B	DE038	4.4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	120-12-7	ANTHRACENE	1.1	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	129-00-0	PYRENE	14		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	3.8		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.8		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	8.9		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	206-44-0	FLUORANTHENE	9.4		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	4.2		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	218-01-9	CHRYSENE	8.8		0.35	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	50-32-8	BENZO(A)PYRENE	6.5		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.9	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	56-55-3	BENZO(A)ANTHRACENE	7.5		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	84-74-2	Di-n-butylphthalate	7.1	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	85-01-8	PHENANTHRENE	3		0.70	1.7	ug/kg					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	8270C SIM	1/5/2011		3550B	DE038	4.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	9045M	12/16/2010		Gen Prep	DE038	4.4	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6346418.3	1907527.2
SL-108-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164626	ASTM D19	12/16/2010		Gen Prep	DE038	4.4	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346418.3	1907527.2
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	300.0	1/11/2011		METHOD	DE038	5.8	1	16984-48-8	FLUORIDE	3.3		0.85	1.1	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	314.0	1/3/2011		METHOD	DE038	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/29/2010	NA	3050B	DE038	5.8	1	7439-93-2	LITHIUM	23.5		0.22	2.0	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/29/2010	NA	3050B	DE038	5.8	1	7440-67-7	Zirconium	1.54	J	0.857	5.10	mg/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/30/2010	NA	3050B	DE038	5.8	1	7439-95-4	MAGNESIUM	4670	J	2.59	10.2	mg/kg	J		J	E	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/30/2010	NA	3050B	DE038	5.8	1	7440-70-2	CALCIUM	4040	J	6.26	20.4	mg/kg	J		J	E	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/30/2010	NA	3050B	DE038	5.8	1	7440-09-7	POTASSIUM	3240	J	18.4	51.0	mg/kg	J		J	E	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/30/2010	NA	3050B	DE038	5.8	1	7440-23-5	SODIUM	133		38.1	102	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7429-90-5	ALUMINUM	18600		5.13	20.4	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7439-89-6	IRON	26500		4.81	20.4	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7439-96-5	MANGANESE	307	J	0.0796	0.510	mg/kg	J		J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7440-24-6	STRONTIUM	25.5		0.0633	0.510	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7440-32-6	TITANIUM	1400	J	0.388	1.02	mg/kg	J		J	E, Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7440-42-8	BORON	9.42		0.908	5.10	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6010B	12/24/2010	NA	3050B	DE038	5.8	1	7723-14-0	PHOSPHORUS	427		0.572	10.2	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7782-49-2	SELENIUM	0.0757	J	0.0412	0.412	mg/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7439-98-7	MOLYBDENUM	0.646		0.0515	0.103	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-39-3	BARIUM	120	J	0.111	0.412	mg/kg	J		J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7439-92-1	LEAD	6.93		0.0107	0.206	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-02-0	NICKEL	12.6		0.103	0.412	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-22-4	SILVER	0.0289	J	0.0124	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-28-0	THALLIUM	0.288		0.0309	0.103	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-36-0	ANTIMONY	0.127	J	0.0618	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-38-2	Arsenic	5.97	J	0.0618	0.412	mg/kg	J		J	Q	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-41-7	BERYLLIUM	0.72		0.0165	0.103	mg/kg					MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-43-9	CADMIUM	0.152		0.0371	0.103	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-47-3	CHROMIUM	21.5		0.124	0.412	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-48-4	COBALT	5.79	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-50-8	COPPER	16.1		0.0680	0.412	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-62-2	VANADIUM	43.7	J	0.0227	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	6020	12/28/2010	NA	3050B	DE038	5.8	2	7440-66-6	ZINC	64.5		0.577	3.09	mg/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	7199	1/2/2011		3060A	DE038	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	7471A	12/20/2010	NA	METHOD	DE038	5.8	1	7439-97-6	Mercury	0.0156	J	0.0029	0.0995	mg/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	50-29-3	4,4'-DDT	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	60-57-1	DIELDRIN	0.36	U	0.11	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8081A	1/10/2011		3550B	DE038	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11096-82-5	Aroclor 1260	2.5		0.35	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11126-42-4	Aroclor 5460	2.4	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/29/2010		3550B	DE038	5.8	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8082	12/23/2010		3550B	DE038	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	19719-28-9	DCAA	7.3				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	93-65-2	MCPP	340		80	270	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	94-74-6	MCPA	270	U	100	270	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8151A	12/28/2010		3550B	DE038	5.8	1	94-82-6	2,4-DB	4.2		0.66	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	9045M	1/21/2011		Gen Prep	DE061	10.2	1	pH	PH	7.24		0.0100	0.0100	pH unit					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	ASTM D14	1/21/2011		Gen Prep	DE061	10.2	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	160.3M	1/26/2011		Gen Prep	DE062	15.4	1	MOIST	MOISTURE	15.4		0.50	0.50	%					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	300.0	1/29/2011		METHOD	DE062	15.4	1	16984-48-8	FLUORIDE	4.3	J	0.95	1.2	mg/kg			J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	314.0	1/28/2011		METHOD	DE062	15.4	1	14797-73-0	PERCHLORATE	35.5	U	10.6	35.5	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/24/2011	TOT	3050B	DE062	15.4	1	7440-42-8	BORON	5.85	U	1.04	5.85	mg/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7429-90-5	ALUMINUM	22300		5.89	23.4	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-89-6	IRON	27300		5.51	23.4	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-93-2	LITHIUM	49.1		0.26	2.3	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-95-4	MAGNESIUM	6190		2.97	11.7	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-96-5	MANGANESE	199		0.0913	0.585	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-09-7	POTASSIUM	1460	J	21.1	58.5	mg/kg			J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-23-5	SODIUM	134		43.7	117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-24-6	STRONTIUM	29.7		0.0726	0.585	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg		J	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-32-6	TITANIUM	1600		0.445	1.17	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-67-7	Zirconium	2.53	J	0.983	5.85	mg/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-70-2	CALCIUM	3530		7.17	23.4	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7723-14-0	PHOSPHORUS	144	J	0.655	11.7	mg/kg			J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7782-49-2	SELENIUM	0.059	J	0.0468	0.468	mg/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7439-98-7	MOLYBDENUM	0.612		0.0585	0.117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-39-3	BARIUM	119		0.126	0.468	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7439-92-1	LEAD	7.71	J	0.0122	0.234	mg/kg			J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-02-0	NICKEL	19.1		0.117	0.468	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-22-4	SILVER	0.107	J	0.0140	0.117	mg/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-28-0	THALLIUM	0.252		0.0351	0.117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-36-0	ANTIMONY	0.207	J	0.0702	0.234	mg/kg		J	J	Q, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-38-2	Arsenic	7.4		0.0936	0.468	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-41-7	BERYLLIUM	0.745		0.0187	0.117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-43-9	CADMIUM	0.164		0.0468	0.117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-47-3	CHROMIUM	25.5	J	0.140	0.468	mg/kg			J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-48-4	COBALT	8.3		0.0234	0.117	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-50-8	COPPER	11.9		0.0772	0.468	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-62-2	VANADIUM	49.2	J	0.0257	0.117	mg/kg			J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-66-6	ZINC	64.8		0.655	3.51	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	7199	1/31/2011		3060A	DE062	15.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	7471A	1/21/2011	TOT	METHOD	DE062	15.4	1	7439-97-6	Mercury	0.117	U	0.0033	0.117	mg/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/28/2011		3550B	DE062	15.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	12672-29-6	Aroclor 1248	2.4		0.39	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8082	1/27/2011		3550B	DE062	15.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	UJ	0.37	7.5	ug/kg		U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	1868-53-7	Dibromofluoromethane	55				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	2037-26-5	Toluene-D8	47				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.25	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B	1/19/2011		5035	DE062	15.4	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B SIM	1/19/2011		5035	DE062	15.4	19.41	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8260B SIM	1/19/2011		5035	DE062	15.4	19.41	2037-26-5	Toluene-D8	9.9				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346939.6	1907590.5
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	58-89-9	gamma-BHC (Lindane)	0.2	R	0.040	0.20	ug/kg		U	R	S, L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	60-57-1	DIELDRIN	0.4	R	0.078	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	72-20-8	ENDRIN	0.4	R	0.078	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	72-43-5	METHOXYCHLOR	2	R	0.40	2.0	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	72-54-8	4,4'-DDD	0.4	R	0.078	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	72-55-9	4,4'-DDE	0.4	R	0.27	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	7421-93-4	ENDRIN ALDEHYDE	0.4	R	0.26	0.40	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	76-44-8	HEPTACHLOR	0.2	R	0.071	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	8001-35-2	TOXAPHENE	7.8	R	2.6	7.8	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8081A	1/26/2011		3550B	DE049	15.8	1	959-98-8	ENDOSULFAN I	0.2	R	0.052	0.20	ug/kg		U	R	S	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11096-82-5	Aroclor 1260	2.2		0.39	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11097-69-1	Aroclor 1254	3.2	J	0.39	2.0	ug/kg		J		*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11126-42-4	Aroclor 5460	3.8	J	1.2	3.9	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8082	1/12/2011		3550B	DE049	15.8	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	120-36-5	DICHLOROPROP	2	U	0.95	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	19719-28-9	DCAA	6.8				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	75-99-0	DALAPON	11	U	5.2	11	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	88-85-7	DINOSEB	2.9	R	0.95	2.9	ug/kg		U	R	L, C	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	93-65-2	MCPP	300	U	89	300	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.089	0.20	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	93-76-5	2,4,5-T	0.2	UJ	0.097	0.20	ug/kg		U	UJ	C	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	94-74-6	MCPA	400		90	300	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8151A	1/7/2011		3550B	DE049	15.8	1	94-82-6	2,4-DB	2	U	0.74	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	1868-53-7	Dibromoflueormethane	53				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	2037-26-5	Toluene-D8	49				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	591-78-6	2-HEXANONE	8.2	UJ	1.6	8.2	ug/kg		U	UJ	C	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	C	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B	12/23/2010		5035	DE049	15.8	0.86	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B SIM	12/23/2010		5035	DE049	15.8	21.01	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8260B SIM	12/23/2010		5035	DE049	15.8	21.01	2037-26-5	Toluene-D8	9.9				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	118-79-6	2,4,6-Tribromophenol	3400				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	129-00-0	PYRENE	39	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	13127-88-3	Phenol-D6	3400				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	1718-51-0	Terphenyl - d14	1500				ug/kg							6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	321-60-8	2-Fluorobiphenyl	1600				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	367-12-4	2-Fluorophenol	3300				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	4165-60-0	Nitrobenzene-D5	1600				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	56-55-3	BENZO(A)ANTHRACENE	22	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	85-01-8	PHENANTHRENE	24	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	99-65-0	1,3-DINITROBENZENE	320	U	320	320	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8330A	2/4/2011		8330	DE070	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	9012B	2/8/2011		METHOD	DE070	12.7	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	9045M	1/31/2011		Gen Prep	DE070	12.7	1	pH	PH	7.27		0.0100	0.0100	pH unit					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	ASTM D14	1/31/2011		Gen Prep	DE070	12.7	1	REDOX	Oxidation Reduction Potential	408		10.0	10.0	mv					MDL	PQL	6346906.7	1906852.6
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	160.3M	2/11/2011		Gen Prep	DE070	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	1625C	2/11/2011		3546	DE070	12.6	1	17829-05-9	N-Nitrosodimethylamine-d6	676				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	1625C	2/11/2011		3546	DE070	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	151		19.1	38.1	ng/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	300.0	2/10/2011		METHOD	DE070	12.6	1	14797-55-8	Nitrate-NO3	6.8		0.92	1.7	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	300.0	2/10/2011		METHOD	DE070	12.6	1	16984-48-8	FLUORIDE	9.9		0.92	1.1	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	314.0	2/8/2011		METHOD	DE070	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/4/2011	TOT	3050B	DE070	12.6	1	7429-90-5	ALUMINUM	18300		5.70	22.7	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/4/2011	TOT	3050B	DE070	12.6	1	7439-89-6	IRON	24900		5.34	22.7	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/4/2011	TOT	3050B	DE070	12.6	1	7439-96-5	MANGANESE	283	J	0.0884	0.566	mg/kg			J	Q	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/4/2011	TOT	3050B	DE070	12.6	1	7440-32-6	TITANIUM	1260		0.430	1.13	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/4/2011	TOT	3050B	DE070	12.6	1	7440-42-8	BORON	1.82	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7439-93-2	LITHIUM	25.1		0.25	2.3	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7439-95-4	MAGNESIUM	4880		2.88	11.3	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-09-7	POTASSIUM	2840	J	20.4	56.6	mg/kg			J	Q	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-23-5	SODIUM	109	J	42.3	113	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-24-6	STRONTIUM	25.9		0.0702	0.566	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-67-7	Zirconium	5.66	U	0.952	5.66	mg/kg		J	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7440-70-2	CALCIUM	3450		6.94	22.7	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6010B	2/3/2011	TOT	3050B	DE070	12.6	1	7723-14-0	PHOSPHORUS	408	J	0.634	11.3	mg/kg			J	Q	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7782-49-2	SELENIUM	0.139	J	0.0458	0.458	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7439-98-7	MOLYBDENUM	1.01		0.0572	0.114	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-39-3	BARIUM	131	J	0.124	0.458	mg/kg			J	E	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7439-92-1	LEAD	7.59	J	0.0119	0.229	mg/kg			J	Q, E	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-02-0	NICKEL	12.1	J	0.114	0.458	mg/kg			J	Q, E, *#	MDL	PQL	6346904.1	1906901.7
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6347103.2	1907064.1
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-22-4	SILVER	0.0568	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-28-0	THALLIUM	0.296		0.0343	0.114	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-36-0	ANTIMONY	0.0996	J	0.0686	0.229	mg/kg		J	J	Q, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-38-2	Arsenic	7.08	J	0.0915	0.458	mg/kg			J	Q	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-41-7	BERYLLIUM	0.7		0.0183	0.114	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-43-9	CADMIUM	0.209		0.0458	0.114	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-47-3	CHROMIUM	22.7	J	0.137	0.458	mg/kg			J	Q, *#	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-48-4	COBALT	6.46	J	0.0229	0.114	mg/kg			J	*#	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-50-8	COPPER	9.95	J	0.0755	0.458	mg/kg			J	Q, *#	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-62-2	VANADIUM	39.2	J	0.0252	0.114	mg/kg			J	Q, *#	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	6020	2/10/2011	TOT	3050B	DE070	12.6	2	7440-66-6	ZINC	53		0.641	3.43	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	7199	2/10/2011		3060A	DE070	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	7471A	1/31/2011	TOT	METHOD	DE070	12.6	1	7439-97-6	Mercury	0.127		0.0032	0.111	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/3/2011		3550B	DE070	12.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/3/2011		3550B	DE070	12.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/3/2011		3550B	DE070	12.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/3/2011		3550B	DE070	12.6	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/1/2011		METHOD	DE070	12.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/1/2011		METHOD	DE070	12.6	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/1/2011		METHOD	DE070	12.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015B	2/1/2011		METHOD	DE070	12.6	1	67-64-1	ACETONE	2200				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		METHOD	DE070	12.6	1	107-21-1	ETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		METHOD	DE070	12.6	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		METHOD	DE070	12.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		METHOD	DE070	12.6	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	84-15-1	O-TERPHENYL	0.83				mg/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	PHCC21C30	EFH (C21-C30)	0.78	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	PHCC30C40	EFH (C30-C40)	3.2		0.46	1.4	mg/kg					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	2/4/2011		3550B	DE070	12.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	1/31/2011		5035	DE070	12.6	22.01	98-08-8	Trifluorotoluene	0.5				mg/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8015M	1/31/2011		5035	DE070	12.6	22.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11096-82-5	Aroclor 1260	1.2	J	0.45	1.9	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11126-42-4	Aroclor 5460	3.6	J	1.1	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	2051-24-3	Decachlorobiphenyl	0.7				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8082	2/4/2011		3550B	DE070	12.6	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	1868-53-7	Dibromofluoromethane	58				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	2037-26-5	Toluene-D8	47				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	67-64-1	ACETONE	7.9	J	6.7	8.1	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, F, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	84-66-2	Diethylphthalate	21	UJ	7.0	21	ug/kg		U	UJ	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8270C SIM	2/4/2011		3550B	DE071	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	9045M	1/31/2011		Gen Prep	DE071	13.7	1	pH	PH	7.48		0.0100	0.0100	pH unit					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	ASTM D14	1/31/2011		Gen Prep	DE071	13.7	1	REDOX	Oxidation Reduction Potential	432		10.0	10.0	mv					MDL	PQL	6346859.7	1906801.4
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	160.3M	2/8/2011		Gen Prep	DE071	14	1	MOIST	MOISTURE	14		0.50	0.50	%					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	300.0	2/11/2011		METHOD	DE071	14	1	16984-48-8	FLUORIDE	2.2	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	314.0	2/9/2011		METHOD	DE071	14	1	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/8/2011	TOT	3050B	DE071	14	1	7439-95-4	MAGNESIUM	4460		2.95	11.6	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/4/2011	TOT	3050B	DE071	14	1	7440-32-6	TITANIUM	1320		0.425	1.12	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7429-90-5	ALUMINUM	19000		5.85	23.3	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7439-89-6	IRON	23400		5.48	23.3	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7439-93-2	LITHIUM	24.5		0.26	2.3	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7439-96-5	MANGANESE	294		0.0907	0.581	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-09-7	POTASSIUM	2120	J	20.9	58.1	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-23-5	SODIUM	83.1	J	43.4	116	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-24-6	STRONTIUM	26		0.0721	0.581	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-42-8	BORON	2.31	J	1.03	5.81	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-67-7	Zirconium	5.81	U	0.977	5.81	mg/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7440-70-2	CALCIUM	2840		7.13	23.3	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6010B	2/3/2011	TOT	3050B	DE071	14	1	7723-14-0	PHOSPHORUS	230		0.651	11.6	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-43-9	CADMIUM	0.112	U	0.0447	0.112	mg/kg			U	B	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7782-49-2	SELENIUM	0.118	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7439-98-7	MOLYBDENUM	0.449		0.0559	0.112	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-39-3	BARIUM	106		0.121	0.447	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7439-92-1	LEAD	7.4	J	0.0116	0.224	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-02-0	NICKEL	13	J	0.112	0.447	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-22-4	SILVER	0.0441	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-28-0	THALLIUM	0.26		0.0335	0.112	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-36-0	ANTIMONY	0.224	UJ	0.0671	0.224	mg/kg		U	UJ	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-38-2	Arsenic	5.61	J	0.0894	0.447	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-41-7	BERYLLIUM	0.681		0.0179	0.112	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-47-3	CHROMIUM	20.9		0.134	0.447	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-48-4	COBALT	5.99	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-50-8	COPPER	9.33	J	0.0738	0.447	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-62-2	VANADIUM	39.6		0.0246	0.112	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6020	2/11/2011	TOT	3050B	DE071	14	2	7440-66-6	ZINC	49.3		0.626	3.35	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	6850	2/3/2011		METHOD	DE071	14	1	14797-73-0	PERCHLORATE	5.8	U	2.4	5.8	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	7199	2/11/2011		3060A	DE071	14	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	7471A	2/3/2011	TOT	METHOD	DE071	14	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11126-42-4	Aroclor 5460	3.6	J	1.2	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8082	2/8/2011		3550B	DE071	14	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	1868-53-7	Dibromofluoromethane	58				ug/kg							6346883.1	1906797.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	2037-26-5	Toluene-D8	51				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B	2/1/2011		5035	DE071	14	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B SIM	2/1/2011		5035	DE071	14	27.78	123-91-1	1,4-DIOXANE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8260B SIM	2/1/2011		5035	DE071	14	27.78	2037-26-5	Toluene-D8	9.5				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B	2/2/2011		5035	DE071	12.4	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B SIM	2/1/2011		5035	DE071	12.4	20.16	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8260B SIM	2/1/2011		5035	DE071	12.4	20.16	2037-26-5	Toluene-D8	9.5				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	13127-88-3	Phenol-D6	5600				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C	2/9/2011		3550B	DE071	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	8270C SIM	2/4/2011		3550B	DE071	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	9045M	1/31/2011		Gen Prep	DE071	12.4	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194579	ASTM D14	1/31/2011		Gen Prep	DE071	12.4	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6347077.5	1906966.3
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	160.3M	2/8/2011		Gen Prep	DE071	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	300.0	2/11/2011		METHOD	DE071	13.4	1	16984-48-8	FLUORIDE	1.5	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	314.0	2/9/2011		METHOD	DE071	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/8/2011	TOT	3050B	DE071	13.4	5	7439-95-4	MAGNESIUM	4540		14.5	57.2	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/4/2011	TOT	3050B	DE071	13.4	1	7440-32-6	TITANIUM	1290		0.426	1.12	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7429-90-5	ALUMINUM	24800		5.75	22.9	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7439-89-6	IRON	26800		5.38	22.9	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7439-93-2	LITHIUM	24.8		0.25	2.3	mg/kg					MDL	PQL	6347042.8	1907054.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7439-96-5	MANGANESE	286		0.0892	0.572	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-09-7	POTASSIUM	2180	J	20.6	57.2	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-23-5	SODIUM	103	J	42.6	114	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-24-6	STRONTIUM	23.6		0.0709	0.572	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-42-8	BORON	2.82	J	1.02	5.72	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-67-7	Zirconium	5.72	U	0.960	5.72	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7440-70-2	CALCIUM	2270		7.01	22.9	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6010B	2/3/2011	TOT	3050B	DE071	13.4	1	7723-14-0	PHOSPHORUS	248		0.640	11.4	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-43-9	CADMIUM	0.112	U	0.0448	0.112	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7782-49-2	SELENIUM	0.099	J	0.0448	0.448	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7439-98-7	MOLYBDENUM	0.563		0.0561	0.112	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347331.3	1907374.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-39-3	BARIUM	115		0.121	0.448	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7439-92-1	LEAD	6.93	J	0.0117	0.224	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-02-0	NICKEL	14.6	J	0.112	0.448	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-22-4	SILVER	0.0542	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-28-0	THALLIUM	0.298		0.0336	0.112	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-36-0	ANTIMONY	0.224	UJ	0.0673	0.224	mg/kg		U	UJ	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-38-2	Arsenic	5.2	J	0.0897	0.448	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-41-7	BERYLLIUM	0.82		0.0179	0.112	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-47-3	CHROMIUM	21.5		0.135	0.448	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-48-4	COBALT	7.3	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-50-8	COPPER	8.16	J	0.0740	0.448	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-62-2	VANADIUM	41.9		0.0247	0.112	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	6020	2/11/2011	TOT	3050B	DE071	13.4	2	7440-66-6	ZINC	48.3		0.628	3.36	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	7199	2/11/2011		3060A	DE071	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	7471A	2/3/2011	TOT	METHOD	DE071	13.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346440.3	1907978
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	95-49-8	2-CHLOROTOLUENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	95-50-1	1,2-DICHLOROBENZENE	3.5	U	0.08	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	95-63-6	1,2,4-TRIMETHYLBENZENE	3.5	U	0.35	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.5	U	0.61	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	96-18-4	1,2,3-TRICHLOROPROPANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	98-06-6	TERT-BUTYLBENZENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	98-82-8	ISOPROPYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	99-87-6	P-ISOPROPYLTOLUENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B SIM	2/4/2011		5035	DE072	11.4	20.76	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B SIM	2/4/2011		5035	DE072	11.4	20.76	2037-26-5	Toluene-D8	9.5				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	380	ug/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	13127-88-3	Phenol-D6	5500				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347079.9	1906915.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C	2/9/2011		3550B	DE072	11.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	1718-51-0	Terphenyl - d14	23				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	218-01-9	CHRYSENE	0.65	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	4165-60-0	Nitrobenzene-D5	25				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8270C SIM	2/7/2011		3550B	DE072	11.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	9045M	2/4/2011		Gen Prep	DE072	11.4	1	pH	PH	8.37		0.0100	0.0100	pH unit					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	ASTM D14	2/4/2011		Gen Prep	DE072	11.4	1	REDOX	Oxidation Reduction Potential	420		10.0	10.0	mv					MDL	PQL	6347079.9	1906915.7
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	160.3M	2/9/2011		Gen Prep	DE072	8	1	MOIST	MOISTURE	8		0.50	0.50	%					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	300.0	2/12/2011		METHOD	DE072	8	1	16984-48-8	FLUORIDE	3.9	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	314.0	2/18/2011		METHOD	DE072	8	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7429-90-5	ALUMINUM	18000		5.41	21.5	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7439-89-6	IRON	28600		5.07	21.5	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7439-93-2	LITHIUM	32.8		0.24	2.2	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7439-95-4	MAGNESIUM	6280		2.73	10.8	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7439-96-5	MANGANESE	269		0.0839	0.538	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-09-7	POTASSIUM	1470		19.4	53.8	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-23-5	SODIUM	700		40.1	108	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-24-6	STRONTIUM	31.8		0.0667	0.538	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-32-6	TITANIUM	1490		0.409	1.08	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-42-8	BORON	5.38	U	0.958	5.38	mg/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-67-7	Zirconium	5.38	U	0.904	5.38	mg/kg		J	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7440-70-2	CALCIUM	3110	J	6.60	21.5	mg/kg			J	E	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6010B	2/9/2011	TOT	3050B	DE072	8	1	7723-14-0	PHOSPHORUS	257	J	0.603	10.8	mg/kg			J	Q	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7782-49-2	SELENIUM	0.0924	J	0.0422	0.422	mg/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7439-98-7	MOLYBDENUM	0.315		0.0528	0.106	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-39-3	BARIUM	127	J	0.114	0.422	mg/kg			J	E	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/17/2011	TOT	3050B	DE072	8	2	7440-47-3	CHROMIUM	19.8	J	0.128	0.426	mg/kg			J	*#	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7439-92-1	LEAD	5.67	J	0.0110	0.211	mg/kg			J	Q	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-02-0	NICKEL	13.6	J	0.106	0.422	mg/kg			J	*#	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-22-4	SILVER	0.0195	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-28-0	THALLIUM	0.199		0.0317	0.106	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-36-0	ANTIMONY	0.134	J	0.0633	0.211	mg/kg		J	J	Q, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-38-2	Arsenic	6.04	J	0.0844	0.422	mg/kg			J	Q	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-41-7	BERYLLIUM	0.661		0.0169	0.106	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-43-9	CADMIUM	0.106	U	0.0422	0.106	mg/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-48-4	COBALT	5.34	J	0.0211	0.106	mg/kg			J	*#	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-50-8	COPPER	7.52		0.0696	0.422	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-62-2	VANADIUM	44.9	J	0.0232	0.106	mg/kg			J	Q, *#	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	6020	2/12/2011	TOT	3050B	DE072	8	2	7440-66-6	ZINC	53.2		0.591	3.17	mg/kg					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	7199	2/15/2011		3060A	DE072	8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	7471A	2/3/2011	TOT	METHOD	DE072	8	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8082	2/9/2011		3550B	DE072	8	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	L	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	1718-51-0	Terphenyl - d14	37				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C SIM	2/9/2011		3550B	DE074	14.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	9045M	2/4/2011		Gen Prep	DE074	14.4	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	ASTM D14	2/4/2011		Gen Prep	DE074	14.4	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346881.3	1906739.9
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	160.3M	2/10/2011		Gen Prep	DE074	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	300.0	2/13/2011		METHOD	DE074	13.2	1	16984-48-8	FLUORIDE	1.7	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	314.0	2/11/2011		METHOD	DE074	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7429-90-5	ALUMINUM	15600	J	5.68	22.6	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-89-6	IRON	17900	J	5.32	22.6	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-93-2	LITHIUM	16.5	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-95-4	MAGNESIUM	3320	J	2.87	11.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-96-5	MANGANESE	300	J	0.0881	0.565	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-09-7	POTASSIUM	2650	J	20.3	56.5	mg/kg			J	Q, *#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-23-5	SODIUM	86.9	J	42.1	113	mg/kg		J	J	Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-24-6	STRONTIUM	20.7	J	0.0700	0.565	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-32-6	TITANIUM	1190	J	0.429	1.13	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-42-8	BORON	1.76	J	1.01	5.65	mg/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-67-7	Zirconium	5.65	U	0.949	5.65	mg/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-70-2	CALCIUM	2120	J	6.92	22.6	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7723-14-0	PHOSPHORUS	220	J	0.633	11.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7782-49-2	SELENIUM	0.13	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7439-98-7	MOLYBDENUM	0.622		0.0559	0.112	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-39-3	BARIUM	89.7		0.121	0.447	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7439-92-1	LEAD	5.02		0.0116	0.224	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-02-0	NICKEL	11.1		0.112	0.447	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-22-4	SILVER	0.0203	J	0.0134	0.112	mg/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-28-0	THALLIUM	0.257		0.0336	0.112	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-36-0	ANTIMONY	0.113	J	0.0671	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-38-2	Arsenic	4.48		0.0895	0.447	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-41-7	BERYLLIUM	0.569		0.0179	0.112	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-43-9	CADMIUM	0.158	J	0.0447	0.112	mg/kg			J	FD	MDL	PQL	6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-47-3	CHROMIUM	17.9		0.134	0.447	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-48-4	COBALT	5.35		0.0224	0.112	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-50-8	COPPER	8.48		0.0738	0.447	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-62-2	VANADIUM	32.2		0.0246	0.112	mg/kg					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-66-6	ZINC	44.1	J	0.626	3.36	mg/kg			J	Q	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	7199	2/21/2011		3060A	DE074	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	7471A	2/7/2011	TOT	METHOD	DE074	13.2	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8315A	12/23/2010		METHOD	DE041	11.8	2	123-72-8	Butyraldehyde	4600				ug/kg							6346071.6	1907886.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg			J	S			6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8082	2/11/2011		3550B	DE074	13.2	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	100-41-4	ETHYLBENZENE	3.7	UJ	0.06	3.7	ug/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.36	7.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	179601-23-1	m,p-Xylene	3.7	UJ	0.16	3.7	ug/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	1868-53-7	Dibromofluoromethane	58				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	67-64-1	ACETONE	7.5	U	6.2	7.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	127				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	142				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.00963	1.15	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.73	U	0.0141	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	3268-87-9	OCDD	11.5	U	0.0247	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0155	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	39001-02-0	OCDF	11.5	U	0.0186	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	39001-02-0-L	13C-OCDF	188				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0141	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0115	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.00894	1.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0138	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.00722	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.00711	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0111	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.73	U	0.0144	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0110	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.00872	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0141	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0139	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346871	1906866.6
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	135				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	121				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	131				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	134				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	85.9				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	106				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	114423-97-1	13C-OCDD	241				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	57.8				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	119				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	83				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	115				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	122				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0107	1.14	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0113	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	3268-87-9	OCDD	11.4	UJ	0.0258	11.4	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.1				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0175	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	39001-02-0	OCDF	11.4	U	0.0211	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	39001-02-0-L	13C-OCDF	184				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0127	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	UJ	0.0120	5.71	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	UJ	0.0108	1.14	ng/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0147	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00822	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	UJ	0.00799	5.71	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0168	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0122	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0110	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0160	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0245	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0132	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197590	1613B	2/17/2011		METHOD	DX044	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	120				ng/kg							6346924.3	1906829.7
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	105				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	121				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	74.4				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	114423-97-1	13C-OCDD	257				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	53.3				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	141				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	75.8				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0119	1.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.321	J	0.0323	5.75	ng/kg		JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	3268-87-9	OCDD	94.1		0.0358	11.5	ng/kg		B			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.5				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.75		0.0476	5.75	ng/kg		B			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	39001-02-0	OCDF	2.56	J	0.0303	11.5	ng/kg		JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	39001-02-0-L	13C-OCDF	200				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.182	J	0.0478	5.75	ng/kg		JBQ	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	40321-76-4	1,2,3,7,8-PECDD	5.75	U	0.0158	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0217	1.15	ng/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0313	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	57117-31-4	2,3,4,7,8-PECDF	5.75	U	0.0176	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	57117-41-6	1,2,3,7,8-PECDF	5.75	U	0.0148	5.75	ng/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.0343	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.324	J	0.0423	5.75	ng/kg		JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.0177	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.38	J	0.0468	5.75	ng/kg		JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.421	J	0.0514	5.75	ng/kg		JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.0182	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197593	1613B	2/21/2011		METHOD	DX044	13.1	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346947.2	1906851.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	114				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	133				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	104				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	114423-97-1	13C-OCDD	340				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	71.2				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	107				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0134	1.16	ng/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.79	U	0.0146	5.79	ng/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	3268-87-9	OCDD	11.6	U	0.0197	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.79	U	0.0232	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	39001-02-0	OCDF	11.6	U	0.0268	11.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0175	J	0.0171	5.79	ng/kg		JQ	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0161	5.79	ng/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	51207-31-9	2,3,7,8-TCDF	0.0159	J	0.0143	1.16	ng/kg		JQ	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0168	5.79	ng/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.00742	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.00765	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.00881	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0192	J	0.0158	5.79	ng/kg		JQ	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.00637	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.0194	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0145	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.00881	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	160				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194584	1613B	2/22/2011		METHOD	DX045	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346859.7	1906801.4
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-79-1	13C-1,2,3,7,8-PeCDD	201				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	124				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	114				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	114423-97-1	13C-OCDD	366				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	75.2				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	116843-02-8	13C-2,3,4,7,8-PeCDF	202				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	105				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0224	1.16	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.355	J	0.0276	5.81	ng/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	3268-87-9	OCDD	33.5		0.0263	11.6	ng/kg		B			MDL	PQL	6346883.1	1906797.5
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.0163	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0138	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0939	J	0.0247	5.66	ng/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0147	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0101	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0170	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0170	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6347419.2	1907147.8
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	160.3M	2/23/2011		Gen Prep	DX047	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	178				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	143				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	114423-97-1	13C-OCDD	385				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	168				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	1746-01-6	2,3,7,8-TCDD	0.0497	J	0.0319	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.031	J	0.0215	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	3268-87-9	OCDD	11	U	0.0255	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	78.1				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0348	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	39001-02-0	OCDF	11	U	0.0378	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	39001-02-0-L	13C-OCDF	308				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0204	5.51	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0290	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0293	1.10	ng/kg	U	JQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0170	5.51	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0139	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0131	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0129	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0219	5.51	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0147	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0114	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0169	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0172	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198530	1613B	2/18/2011		METHOD	DX047	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346497.1	1907927.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	160.3M	2/24/2011		Gen Prep	DX047	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	114423-97-1	13C-OCDD	357				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	106				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	136				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0304	1.15	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.163	J	0.0246	5.73	ng/kg	J	J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	3268-87-9	OCDD	1.54	J	0.0265	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0339	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	39001-02-0	OCDF	11.5	U	0.0349	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	39001-02-0-L	13C-OCDF	290				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0261	5.73	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0260	5.73	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0254	1.15	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0278	J	0.0143	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0134	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0126	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.162	J	0.0125	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.176	J	0.0265	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0117	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0116	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0173	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0126	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198531	1613B	2/18/2011		METHOD	DX047	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346475.2	1907957.1
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	160.3M	2/10/2011		Gen Prep	DX047	10.8	1	MOIST	MOISTURE	10.8		0.50	0.50	%					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	201				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	202				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	175				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	172				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	187				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	114423-97-1	13C-OCDD	398				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	210				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0344	1.12	ng/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.48	J	0.0564	5.61	ng/kg	J	J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	3268-87-9	OCDD	284		0.0509	11.2	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.3				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.8		0.0583	5.61	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	39001-02-0	OCDF	4.26	J	0.0376	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	39001-02-0-L	13C-OCDF	351				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.159	J	0.0565	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0467	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0689	1.12	ng/kg	U	J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.204	J	0.0296	5.61	ng/kg	J	J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	57117-31-4	2,3,4,7,8-PECDF	0.36	J	0.0281	5.61	ng/kg	J	JB	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0314	5.61	ng/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0314	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.656	J	0.0595	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0340	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.84	J	0.0207	5.61	ng/kg	J	JB	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.45	J	0.0400	5.61	ng/kg	J	JB	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0406	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198532	1613B	2/18/2011		METHOD	DX047	10.8	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6347370.3	1907120.7
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	160.3M	2/10/2011		Gen Prep	DX047	13.6	1	MOIST	MOISTURE	13.6		0.50	0.50	%					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	188				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	162				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	114423-97-1	13C-OCDD	383				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	195				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0252	1.16	ng/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0575	J	0.0215	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	3268-87-9	OCDD	6.96	J	0.0237	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.6				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.79	U	0.0340	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	39001-02-0	OCDF	11.6	U	0.0289	11.6	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	39001-02-0-L	13C-OCDF	334				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0214	5.79	ng/kg		U			MDL	PQL	6347416.9	1907316.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0301	5.79	ng/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0274	1.16	ng/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0175	J	0.0106	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0110	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0123	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.00914	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0459	J	0.0222	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.00972	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.00764	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	1718-51-0	Terphenyl - d14	25				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	218-01-9	CHRYSENE	0.47	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	91-20-3	NAPHTHALENE	0.74	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C SIM	2/7/2011		3550B	DE072	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	9045M	2/4/2011		Gen Prep	DE072	8.6	1	pH	PH	8.67		0.0100	0.0100	pH unit					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	ASTM D14	2/4/2011		Gen Prep	DE072	8.6	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6347118.5	1906912.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	160.3M	2/9/2011		Gen Prep	DE072	11.4	1	MOIST	MOISTURE	11.4		0.50	0.50	%					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	300.0	2/12/2011		METHOD	DE072	11.4	1	16984-48-8	FLUORIDE	13.9	J	0.90	1.1	mg/kg		J	Q		MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	314.0	2/17/2011		METHOD	DE072	11.4	1	14797-73-0	PERCHLORATE	13.4	J	10.2	33.9	ug/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7429-90-5	ALUMINUM	25800		5.46	21.7	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7439-89-6	IRON	25500		5.11	21.7	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7439-93-2	LITHIUM	32.1		0.24	2.2	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7439-95-4	MAGNESIUM	4470		2.76	10.9	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7439-96-5	MANGANESE	176		0.0847	0.543	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-09-7	POTASSIUM	1380		19.5	54.3	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-23-5	SODIUM	651		40.5	109	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-24-6	STRONTIUM	33.5		0.0673	0.543	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-32-6	TITANIUM	1310		0.412	1.09	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-42-8	BORON	1.73	J	0.966	5.43	mg/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-67-7	Zirconium	5.43	U	0.912	5.43	mg/kg		J	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7440-70-2	CALCIUM	2850	J	6.65	21.7	mg/kg			J	E	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6010B	2/9/2011	TOT	3050B	DE072	11.4	1	7723-14-0	PHOSPHORUS	72	J	0.608	10.9	mg/kg			J	Q	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7782-49-2	SELENIUM	0.0475	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7439-98-7	MOLYBDENUM	0.4		0.0553	0.111	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-39-3	BARIUM	103	J	0.120	0.443	mg/kg			J	E	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/17/2011	TOT	3050B	DE072	11.4	2	7440-47-3	CHROMIUM	22.3	J	0.130	0.434	mg/kg			J	*#	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7439-92-1	LEAD	5.76	J	0.0115	0.221	mg/kg			J	Q	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-02-0	NICKEL	10.8	J	0.111	0.443	mg/kg			J	*#	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-22-4	SILVER	0.103	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-28-0	THALLIUM	0.203		0.0332	0.111	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-36-0	ANTIMONY	0.221	UJ	0.0664	0.221	mg/kg		U	UJ	Q	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-38-2	Arsenic	6.06	J	0.0885	0.443	mg/kg			J	Q	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-41-7	BERYLLIUM	0.766		0.0177	0.111	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-43-9	CADMIUM	0.111	U	0.0443	0.111	mg/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-48-4	COBALT	4.56	J	0.0221	0.111	mg/kg			J	*#	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-50-8	COPPER	6.25		0.0730	0.443	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-62-2	VANADIUM	39.5	J	0.0243	0.111	mg/kg			J	Q, *#	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	6020	2/12/2011	TOT	3050B	DE072	11.4	2	7440-66-6	ZINC	40		0.620	3.32	mg/kg					MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	7199	2/15/2011		3060A	DE072	11.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	7471A	2/3/2011	TOT	METHOD	DE072	11.4	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8082	2/9/2011		3550B	DE072	11.4	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	100-41-4	ETHYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	100-42-5	STYRENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	103-65-1	N-PROPYLBENZENE	3.5	U	0.06	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	104-51-8	N-BUTYLBENZENE	3.5	U	0.10	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	106-43-4	4-CHLOROTOLUENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	106-46-7	1,4-DICHLOROBENZENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	106-93-4	1,2-Dibromoethane (EDB)	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	107-06-2	1,2-DICHLOROETHANE	3.5	U	0.13	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	108-10-1	4-METHYL-2-PENTANONE (MIBK)	6.9	U	0.34	6.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	108-67-8	1,3,5-TRIMETHYLBENZENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	108-86-1	BROMOBENZENE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	108-88-3	TOLUENE	3.5	U	0.07	3.5	ug/kg		J	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	108-90-7	Chlorobenzene	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	110-75-8	2-CHLOROETHYL VINYL ETHER	3.5	U	0.26	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	120-82-1	1,2,4-TRICHLOROBENZENE	3.5	U	0.16	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	124-48-1	DIBROMOCHLOROMETHANE	3.5	U	0.17	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	127-18-4	TETRACHLOROETHENE	3.5	U	0.17	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	135-98-8	SEC-BUTYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	142-28-9	1,3-DICHLOROPROPANE	3.5	U	0.07	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	156-59-2	CIS-1,2-DICHLOROETHENE	3.5	U	0.16	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	156-60-5	TRANS-1,2-DICHLOROETHENE	3.5	U	0.10	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	179601-23-1	m,p-Xylene	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	1868-53-7	Dibromofluoormethane	57				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	2037-26-5	Toluene-D8	50				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	541-73-1	1,3-DICHLOROBENZENE	3.5	U	0.10	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	56-23-5	CARBON TETRACHLORIDE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	563-58-6	1,1-DICHLOROPROPENE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	591-78-6	2-HEXANONE	6.9	U	1.4	6.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	594-20-7	2,2-DICHLOROPROPANE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	630-20-6	1,1,1,2-Tetrachloroethane	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	67-64-1	ACETONE	6.9	U	5.8	6.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	67-66-3	CHLOROFORM	3.5	U	0.10	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	71-43-2	BENZENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	71-55-6	1,1,1-TRICHLOROETHANE	3.5	U	0.17	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	74-83-9	BROMOMETHANE	3.5	U	0.22	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	74-87-3	CHLOROMETHANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	74-95-3	DIBROMOMETHANE	3.5	U	0.21	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	74-97-5	BROMOCHLOROMETHANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-00-3	Chloroethane	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-01-4	VINYL CHLORIDE	3.5	U	0.17	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-09-2	METHYLENE CHLORIDE	3.5	U	0.21	3.5	ug/kg		J	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-25-2	BROMOFORM	3.5	U	0.35	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-27-4	BROMODICHLOROMETHANE	3.5	U	0.07	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-34-3	1,1-DICHLOROETHANE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-35-4	1,1-DICHLOROETHENE	3.5	U	0.34	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-69-4	TRICHLOROFLUOROMETHANE	3.5	U	0.25	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-71-8	DICHLORODIFLUOROMETHANE	3.5	U	0.10	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	78-87-5	1,2-DICHLOROPROPANE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	78-93-3	2-BUTANONE (MEK)	6.9	U	1.1	6.9	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	79-00-5	1,1,2-TRICHLOROETHANE	3.5	U	0.23	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	79-01-6	TRICHLOROETHENE	3.5	U	0.13	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.5	U	0.20	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	79-38-9	Chlorotrifluoroethylene	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	87-61-6	1,2,3-TRICHLOROBENZENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	87-68-3	HEXACHLOROBUTADIENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196806	8260B	2/4/2011		5035	DE072	11.4	0.77	95-47-6	O-XYLENE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6347079.9	1906915.7
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	300.0	2/13/2011		METHOD	DE074	14.4	1	16984-48-8	FLUORIDE	3.7	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	314.0	2/11/2011		METHOD	DE074	14.4	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7429-90-5	ALUMINUM	26200	J	5.82	23.1	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7439-89-6	IRON	29300	J	5.45	23.1	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7439-93-2	LITHIUM	42	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7439-95-4	MAGNESIUM	5570	J	2.94	11.6	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7439-96-5	MANGANESE	413	J	0.0902	0.578	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-09-7	POTASSIUM	1860	J	20.8	57.8	mg/kg			J	Q, *#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-23-5	SODIUM	163		43.1	116	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-24-6	STRONTIUM	36.3	J	0.0717	0.578	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-32-6	TITANIUM	1280	J	0.440	1.16	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-42-8	BORON	1.6	J	1.03	5.78	mg/kg		J	J	Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-67-7	Zirconium	5.78	U	0.972	5.78	mg/kg		J	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7440-70-2	CALCIUM	7280	J	7.09	23.1	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6010B	2/9/2011	TOT	3050B	DE074	14.4	1	7723-14-0	PHOSPHORUS	186	J	0.648	11.6	mg/kg			J	*#	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7782-49-2	SELENIUM	0.0608	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7439-98-7	MOLYBDENUM	0.195		0.0567	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-39-3	BARIUM	134		0.122	0.454	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7439-92-1	LEAD	9.66		0.0118	0.227	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-02-0	NICKEL	17.8		0.113	0.454	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-22-4	SILVER	0.139		0.0136	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-28-0	THALLIUM	0.262		0.0340	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-36-0	ANTIMONY	0.139	J	0.0681	0.227	mg/kg		J	J	Q, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-38-2	Arsenic	7.81		0.0907	0.454	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-41-7	BERYLLIUM	0.897		0.0181	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-43-9	CADMIUM	0.194		0.0454	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-47-3	CHROMIUM	25.7		0.136	0.454	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-48-4	COBALT	7.18		0.0227	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-50-8	COPPER	10.7		0.0749	0.454	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-62-2	VANADIUM	46.5		0.0250	0.113	mg/kg					MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6020	2/12/2011	TOT	3050B	DE074	14.4	2	7440-66-6	ZINC	58.2	J	0.635	3.40	mg/kg			J	Q	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	6850	2/9/2011		METHOD	DE074	14.4	1	14797-73-0	PERCHLORATE	5.8	U	2.5	5.8	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	7199	2/21/2011		3060A	DE074	14.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	7471A	2/7/2011	TOT	METHOD	DE074	14.4	1	7439-97-6	Mercury	0.0176	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11096-82-5	Aroclor 1260	2	U	0.46	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6347044.6	1906947.3
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg			J	S			6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8082	2/10/2011		3550B	DE074	14.4	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	100-41-4	ETHYLBENZENE	0.29	J	0.07	4.4	ug/kg		J	J	Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	179601-23-1	m,p-Xylene	1.1	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	1868-53-7	Dibromofluoromethane	57				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	2037-26-5	Toluene-D8	51				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	67-64-1	ACETONE	8.8	U	7.3	8.8	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B	2/4/2011		5035	DE074	14.4	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B SIM	2/4/2011		5035	DE074	14.4	22.01	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8260B SIM	2/4/2011		5035	DE074	14.4	22.01	2037-26-5	Toluene-D8	9.6				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	118-79-6	2,4,6-Tribromophenol	4400				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	8270C	2/9/2011		3550B	DE074	14.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346881.3	1906739.9
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	92-87-5	BENZIDINE	3700	R	1300	3700	ug/kg		U	R	Q	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	218-01-9	CHRYSENE	0.52	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	84-74-2	Di-n-butylphthalate	7	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347302.9	1906958.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C SIM	2/13/2011		3550B	DE078	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8315A	2/16/2011		METHOD	DE078	10.5	1	123-72-8	Butyraldehyde	3900				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8315A	2/16/2011		METHOD	DE078	10.5	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	55-63-0	Nitroglycerin	2700	UJ	890	2700	ug/kg		U	UJ	Q	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8330A	2/18/2011		8330	DE078	10.5	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	9012B	2/15/2011		METHOD	DE078	10.5	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	9045M	2/10/2011		Gen Prep	DE078	10.5	1	pH	PH	6.85		0.0100	0.0100	pH unit					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	ASTM D14	2/10/2011		Gen Prep	DE078	10.5	1	REDOX	Oxidation Reduction Potential	521		10.0	10.0	mv					MDL	PQL	6347302.9	1906958.4
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	129				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	117				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	128				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	134				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	107				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	114423-97-1	13C-OCDD	233				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	115				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0466	1.19	ng/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.37	J	0.107	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	3268-87-9	OCDD	730		0.176	11.9	ng/kg		B			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.7				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	47.2		0.152	5.94	ng/kg		B			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	39001-02-0	OCDF	24.5		0.0973	11.9	ng/kg		B			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	39001-02-0-L	13C-OCDF	172				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.674	J	0.104	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	40321-76-4	1,2,3,7,8-PECDD	0.398	J	0.0747	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	51207-31-9	2,3,7,8-TCDF	0.0984	J	0.0732	1.19	ng/kg		JQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.735	J	0.0739	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	57117-31-4	2,3,4,7,8-PECDF	5.94	U	0.0368	5.94	ng/kg		JB	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	57117-41-6	1,2,3,7,8-PECDF	0.33	J	0.0336	5.94	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.436	J	0.0669	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.44	J	0.108	5.94	ng/kg		JQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.392	J	0.0698	5.94	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.12		0.0477	5.94	ng/kg		B			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.363	J	0.0728	5.94	ng/kg		JBQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.245	J	0.0817	5.94	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172130	1613B	1/29/2011		METHOD	DX032	15.8	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346922.3	1906927.8
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	136				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	113				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	114423-97-1	13C-OCDD	280				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	81.5				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	123				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	124				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.00974	1.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.73	U	0.0105	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	3268-87-9	OCDD	11.5	U	0.0206	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.8				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0145	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	39001-02-0	OCDF	11.5	U	0.0184	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	39001-02-0-L	13C-OCDF	190				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0116	5.73	ng/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.00997	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.00836	1.15	ng/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0140	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.00722	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.00653	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0120	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.73	U	0.0113	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0102	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0103	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0188	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0131	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192778	1613B	2/17/2011		METHOD	DX044	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	110				ng/kg							6346871	1906866.6
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	39001-02-0	OCDF	11.3	U	0.0399	11.3	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	39001-02-0-L	13C-OCDF	283				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0190	5.66	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0262	5.66	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0322	1.13	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0228	J	0.0175	5.66	ng/kg	J	JQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0121	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.0137	5.66	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.00928	5.66	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0352	J	0.0192	5.66	ng/kg	J	JQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0106	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0105	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0115	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0127	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6347107.6	1907124.3
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	160.3M	2/10/2011		Gen Prep	DX047	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	157				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	114423-97-1	13C-OCDD	357				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	120				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	147				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0346	1.14	ng/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.176	J	0.0345	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	3268-87-9	OCDD	50.1		0.0446	11.4	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.7				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.56	J	0.0481	5.71	ng/kg	J	JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	39001-02-0	OCDF	11.4	U	0.0467	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0667	J	0.0337	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.0333	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0365	1.14	ng/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0641	J	0.0256	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.0143	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.0159	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0156	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.186	J	0.0353	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0168	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.333	J	0.0183	5.71	ng/kg	J	JBQ	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0205	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0196	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6347476	1907222.5
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	160.3M	2/10/2011		Gen Prep	DX047	12.8	1	MOIST	MOISTURE	12.8		0.50	0.50	%					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	183				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	172				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	171				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	189				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	176				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	114423-97-1	13C-OCDD	383				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	182				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	179				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0329	1.15	ng/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.146	J	0.0245	5.73	ng/kg	J	JBQ	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	3268-87-9	OCDD	2.74	J	0.0344	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0343	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	39001-02-0	OCDF	11.5	U	0.0357	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	39001-02-0-L	13C-OCDF	360				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0247	5.73	ng/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0288	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0325	1.15	ng/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0281	J	0.0138	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0133	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0151	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0127	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0539	J	0.0253	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0133	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0116	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0157	5.73	ng/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0144	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197655	1613B	2/17/2011		METHOD	DX047	12.8	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6347407.1	1907210.1
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	160.3M	2/10/2011		Gen Prep	DX047	8	1	MOIST	MOISTURE	8		0.50	0.50	%					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	183				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	177				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	157				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	114423-97-1	13C-OCDD	388				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	189				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	162				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	148				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0335	1.09	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0275	J	0.0202	5.43	ng/kg	J	JQ	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	3268-87-9	OCDD	10.9	U	0.0261	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	U	0.0307	5.43	ng/kg	U	JB	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	39001-02-0	OCDF	10.9	U	0.0291	10.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	39001-02-0-L	13C-OCDF	346				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.43	U	0.0198	5.43	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	40321-76-4	1,2,3,7,8-PECDD	5.43	U	0.0263	5.43	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0310	1.09	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0117	5.43	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0129	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.0145	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0103	5.43	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.43	U	0.0210	5.43	ng/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0117	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.00880	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0126	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0136	5.43	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198528	1613B	2/17/2011		METHOD	DX047	8	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6347421.4	1907180.9
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	160.3M	2/10/2011		Gen Prep	DX047	11.6	1	MOIST	MOISTURE	11.6		0.50	0.50	%					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	114423-97-1	13C-OCDD	358				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	150				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0344	1.13	ng/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.175	J	0.0245	5.66	ng/kg	J	J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	3268-87-9	OCDD	4.6	J	0.0278	11.3	ng/kg	J	JB	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.5				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	U	0.0420	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	39001-02-0	OCDF	11.3	U	0.0433	11.3	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	39001-02-0-L	13C-OCDF	268				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0243	5.66	ng/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0316	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0310	1.13	ng/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0161	5.66	ng/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198529	1613B	2/17/2011		METHOD	DX047	11.6	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0144	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-66-6	ZINC	111	J	0.588	3.15	mg/kg			J	*#	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	7199	1/17/2011		3060A	DE041	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		J	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	7471A	12/23/2010	TOT	METHOD	DE041	6.7	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.20	0.20	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	2051-24-3	Decachlorobiphenyl	0.59				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	2385-85-5	MIREX	0.43	U	0.43	0.43	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	319-84-6	ALPHA-BHC	0.18	U	0.060	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	319-85-7	BETA-BHC	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	50-29-3	4,4'-DDT	0.74	U	0.74	0.74	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	57-74-9	Chlordane	3.6	U	2.7	3.6	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.098	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.77	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	72-54-8	4,4'-DDD	3.3	U	3.3	3.3	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	72-55-9	4,4'-DDE	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.68	U	0.68	0.68	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.74				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8081A	1/6/2011		3550B	DE041	6.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11096-82-5	Aroclor 1260	0.61	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11097-69-1	Aroclor 1254	1.1	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.5	ug/kg		J	J	L, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	12672-29-6	Aroclor 1248	0.73	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8082	12/30/2010		3550B	DE041	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	1/5/2011		3550B	DE041	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	1918-00-9	DICAMBA	0.54	J	0.43	1.3	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	19719-28-9	DCAA	5.7				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	94-74-6	MCPA	270	U	100	270	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8151A	12/29/2010		3550B	DE041	6.7	1	94-82-6	2,4-DB	4.8	U	4.8	4.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	13127-88-3	Phenol-D6	5600				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	367-12-4	2-Fluorophenol	5400				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C	1/17/2011		3550B	DE041	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	117-84-0	Di-n-octylphthalate	12	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	120-12-7	ANTHRACENE	0.93	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	129-00-0	PYRENE	7.2		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	7		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	206-44-0	FLUORANTHENE	5		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	2		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	218-01-9	CHRYSENE	10		0.36	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	50-32-8	BENZO(A)PYRENE	5.2		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	56-55-3	BENZO(A)ANTHRACENE	5.5		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	85-01-8	PHENANTHRENE	9		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	85-68-7	Butylbenzylphthalate	6.4	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	90-12-0	1-METHYLNAPHTHALENE	4.2		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	91-20-3	NAPHTHALENE	3.3		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	8270C SIM	1/6/2011		3550B	DE041	6.7	1	91-57-6	2-METHYLNAPHTHALENE	5.1		0.71	1.8	ug/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	9045M	12/17/2010		Gen Prep	DE041	6.7	1	pH	PH	7.1		0.0100	0.0100	pH unit					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	ASTM D14	12/17/2010		Gen Prep	DE041	6.7	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6347048.1	1907314.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	160.3M	12/31/2010		Gen Prep	DE043	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	300.0	1/11/2011		METHOD	DE043	5.3	1	16984-48-8	FLUORIDE	1.1	U	0.84	1.1	mg/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	314.0	1/12/2011		METHOD	DE043	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7429-90-5	ALUMINUM	15600		5.21	20.7	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7439-93-2	LITHIUM	18.7		0.23	2.1	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7439-95-4	MAGNESIUM	3530		2.63	10.4	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7439-96-5	MANGANESE	325		0.0808	0.518	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-09-7	POTASSIUM	3520		18.6	51.8	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-23-5	SODIUM	76.3	J	38.6	104	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-24-6	STRONTIUM	19.6		0.0642	0.518	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-32-6	TITANIUM	1140		0.393	1.04	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-67-7	Zirconium	0.899	J	0.870	5.18	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	12/30/2010	TOT	3050B	DE043	5.3	1	7440-70-2	CALCIUM	2440		6.35	20.7	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	1/1/2011	TOT	3050B	DE043	5.3	1	7439-89-6	IRON	19200		4.88	20.7	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	1/1/2011	TOT	3050B	DE043	5.3	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	1/1/2011	TOT	3050B	DE043	5.3	1	7440-42-8	BORON	8.41		0.921	5.18	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6010B	1/1/2011	TOT	3050B	DE043	5.3	1	7723-14-0	PHOSPHORUS	411		0.580	10.4	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7439-92-1	LEAD	14.2	J	0.0108	0.207	mg/kg			J	Q, *#	MDL	PQL	6347107.6	1907124.3
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	85-01-8	PHENANTHRENE	4		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	91-20-3	NAPHTHALENE	1.6	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	91-57-6	2-METHYLNAPHTHALENE	2.1		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	9045M	12/20/2010		Gen Prep	DE044	4	1	pH	PH	6.73		0.0100	0.0100	pH unit					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	ASTM D14	12/20/2010		Gen Prep	DE044	4	1	REDOX	Oxidation Reduction Potential	521		10.0	10.0	mv					MDL	PQL	6347331.3	1907374.8
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	160.3M	1/5/2011		Gen Prep	DE044	5.5	1	MOIST	MOISTURE	5.5		0.50	0.50	%					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	300.0	1/13/2011		METHOD	DE044	5.5	1	16984-48-8	FLUORIDE	2.9	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	314.0	1/14/2011		METHOD	DE044	5.5	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7429-90-5	ALUMINUM	16100		5.22	20.7	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7439-89-6	IRON	19200		4.89	20.7	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7439-93-2	LITHIUM	18.3		0.23	2.1	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7439-95-4	MAGNESIUM	3670		2.64	10.4	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7439-96-5	MANGANESE	323		0.0809	0.519	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-09-7	POTASSIUM	3670		18.7	51.9	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-23-5	SODIUM	83.8	J	38.7	104	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-24-6	STRONTIUM	22.7		0.0643	0.519	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-32-6	TITANIUM	1150		0.394	1.04	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-42-8	BORON	6.32		0.923	5.19	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-67-7	Zirconium	1.3	J	0.871	5.19	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7440-70-2	CALCIUM	2490		6.36	20.7	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6010B	12/30/2010	TOT	3050B	DE044	5.5	1	7723-14-0	PHOSPHORUS	371		0.581	10.4	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/4/2011	TOT	3050B	DE044	5.5	2	7440-62-2	VANADIUM	26.7	J	0.0224	0.102	mg/kg			J	Q, *#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7782-49-2	SELENIUM	0.11	J	0.0407	0.407	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7439-98-7	MOLYBDENUM	0.652		0.0509	0.102	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-39-3	BARIUM	100		0.110	0.407	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7439-92-1	LEAD	12.2		0.0106	0.204	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-02-0	NICKEL	11.4	J	0.102	0.407	mg/kg			J	Q, *#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-22-4	SILVER	0.0757	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-28-0	THALLIUM	0.231		0.0305	0.102	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-36-0	ANTIMONY	0.0828	J	0.0611	0.204	mg/kg		J	J	Q, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-38-2	Arsenic	3.71		0.0611	0.407	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-41-7	BERYLLIUM	0.516	J	0.0163	0.102	mg/kg			J	Q	MDL	PQL	6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-43-9	CADMIUM	0.214	J	0.0366	0.102	mg/kg			J	E, Q	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-47-3	CHROMIUM	17.1	J	0.122	0.407	mg/kg			J	Q, *#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-48-4	COBALT	4.84	J	0.0204	0.102	mg/kg			J	*#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-50-8	COPPER	9.57	J	0.0672	0.407	mg/kg			J	Q, E, *#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	6020	1/3/2011	TOT	3050B	DE044	5.5	2	7440-66-6	ZINC	54.7		0.570	3.05	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	7199	1/20/2011		3060A	DE044	5.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	7471A	12/22/2010	TOT	METHOD	DE044	5.5	1	7439-97-6	Mercury	0.0037	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	2385-85-5	MIREX	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	50-29-3	4,4'-DDT	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	60-57-1	DIELDRIN	0.36	UJ	0.070	0.36	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	72-55-9	4,4'-DDE	0.36	U	0.20	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8081A	1/17/2011		3550B	DE044	5.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11096-82-5	Aroclor 1260	0.65	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8082	1/5/2011		3550B	DE044	5.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	19719-28-9	DCAA	8				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg		U	R	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	93-65-2	MCPP	260	U	200	260	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	94-74-6	MCPA	260	U	220	260	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8151A	1/1/2011		3550B	DE044	5.5	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	13127-88-3	Phenol-D6	5800				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C	1/19/2011		3550B	DE044	5.5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.7	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	129-00-0	PYRENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347354.9	1907309
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-39-3	BARIUM	69.9	J	0.144	0.533	mg/kg			J	E, *#	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7439-92-1	LEAD	48.7	J	0.0139	0.266	mg/kg			J	E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-02-0	NICKEL	33.6	J	0.133	0.533	mg/kg			J	E, Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-22-4	SILVER	1.77		0.0160	0.133	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-28-0	THALLIUM	0.379	J	0.0400	0.133	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-36-0	ANTIMONY	0.534	J	0.0799	0.266	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-38-2	Arsenic	4.18	J	0.0799	0.533	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-41-7	BERYLLIUM	0.531		0.0213	0.133	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-43-9	CADMIUM	1.88	J	0.0480	0.133	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-47-3	CHROMIUM	31.9	J	0.160	0.533	mg/kg			J	E, Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-48-4	COBALT	6.41		0.0266	0.133	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-50-8	COPPER	42.6	J	0.0879	0.533	mg/kg			J	E, Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7440-62-2	VANADIUM	28.5	J	0.0293	0.133	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6850	1/5/2011		METHOD	DE047	28.5	1	14797-73-0	PERCHLORATE	7	U	2.9	7.0	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	7199	1/17/2011		3060A	DE047	28.5	1	18540-29-9	HEXAVALENT CHROMIUM	1	J	0.28	1.4	mg/kg		J	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	7471A	1/2/2011	TOT	METHOD	DE047	28.5	1	7439-97-6	Mercury	0.386		0.0038	0.132	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	1024-57-3	HEPTACHLOR EPOXIDE	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	1031-07-8	ENDOSULFAN SULFATE	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	2051-24-3	Decachlorobiphenyl	0	J			ug/kg			J	S			6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	2385-85-5	MIREX	4.1	U	4.1	4.1	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	309-00-2	ALDRIN	1.2	U	0.46	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	319-84-6	ALPHA-BHC	1.2	U	0.24	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	319-85-7	BETA-BHC	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	319-86-8	DELTA-BHC	1.2	U	0.25	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	33213-65-9	ENDOSULFAN II	2.4	U	0.71	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	50-29-3	4,4'-DDT	2.4	U	1.6	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	53494-70-5	ENDRIN KETONE	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	57-74-9	Chlordane	24	U	17	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	58-89-9	gamma-BHC (Lindane)	1.2	U	0.24	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	60-57-1	DIELDRIN	2.4	U	0.67	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	72-20-8	ENDRIN	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	72-43-5	METHOXYCHLOR	12	U	2.4	12	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	72-54-8	4,4'-DDD	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	72-55-9	4,4'-DDE	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	7421-93-4	ENDRIN ALDEHYDE	2.4	U	2.1	2.4	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	76-44-8	HEPTACHLOR	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	8001-35-2	TOXAPHENE	46	U	15	46	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8081A	1/29/2011		3550B	DE047	28.5	5	959-98-8	ENDOSULFAN I	1.2	U	0.31	1.2	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11096-82-5	Aroclor 1260	60		4.6	24	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11097-69-1	Aroclor 1254	84		4.6	24	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11100-14-4	Aroclor 1268	24	U	4.6	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11104-28-2	Aroclor 1221	24	U	7.0	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11126-42-4	Aroclor 5460	45	J	14	46	ug/kg		J	J	L, Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	11141-16-5	Aroclor 1232	24	U	7.3	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	12642-23-8	Aroclor 5442	46	UJ	14	46	ug/kg		U	UJ	L	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	12672-29-6	Aroclor 1248	24	U	4.6	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	12674-11-2	Aroclor 1016	24	U	4.6	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	37324-23-5	Aroclor 1262	24	U	4.6	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	53469-21-9	Aroclor 1242	24	U	7.0	24	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	63496-31-1	Aroclor 5432	46	UJ	14	46	ug/kg		U	UJ	L	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8082	1/6/2011		3550B	DE047	28.5	10	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	120-36-5	DICHLOROPROP	1.5	J	1.1	2.4	ug/kg		J	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	1918-00-9	DICAMBA	1.7	U	0.56	1.7	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	19719-28-9	DCAA	4				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	75-99-0	DALAPON	13	U	6.2	13	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	88-85-7	DINOSEB	3.4	R	1.1	3.4	ug/kg		U	R	L	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	93-65-2	MCPP	350	U	100	350	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	93-72-1	2,4,5-TP (Silvex)	0.57		0.10	0.24	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	93-76-5	2,4,5-T	0.78		0.11	0.24	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	94-74-6	MCPA	550		110	350	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	94-75-7	2,4-D	5	U	1.7	5.0	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8151A	1/7/2011		3550B	DE047	28.5	1	94-82-6	2,4-DB	17		0.87	2.4	ug/kg					MDL	PQL	6347248.8	1907181.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	100-01-6	4-NITROANILINE	230	U	93	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	100-02-7	4-NITROPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	100-51-6	BENZYL ALCOHOL	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	105-67-9	2,4-DIMETHYLPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	106-44-5	4-METHYLPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	106-46-7	1,4-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	106-47-8	4-CHLOROANILINE	230	U	93	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	108-68-9	3,5-Dimethylphenol	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	108-95-2	PHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	118-74-1	HEXACHLOROBENZENE	500		23	230	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	120-83-2	2,4-DICHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	121-14-2	2,4-DINITROTOLUENE	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	131-11-3	Dimethylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	13127-88-3	Phenol-D6	5600				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	132-64-9	DIBENZOFURAN	240		23	230	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	367-12-4	2-Fluorophenol	5700				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	51-28-5	2,4-DINITROPHENOL	2800	U	930	2800	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	541-73-1	1,3-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	606-20-2	2,6-DINITROTOLUENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	62-53-3	ANILINE	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	65-85-0	BENZOIC ACID	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	67-72-1	HEXACHLOROETHANE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	78-59-1	ISOPHORONE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	84-66-2	Diethylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	84-74-2	Di-n-butylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	85-68-7	Butylbenzylphthalate	87	J	23	230	ug/kg		J	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	86-30-6	N-NITROSODIPHENYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	86-74-8	CARBAZOLE	60	J	23	230	ug/kg		J	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	87-68-3	HEXACHLOROBUTADIENE	230	U	93	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	87-86-5	PENTACHLOROPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	88-74-4	2-NITROANILINE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	88-75-5	2-NITROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	91-58-7	2-CHLORONAPHTHALENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	470	U	140	470	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	92-87-5	BENZIDINE	4700	U	1600	4700	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	95-48-7	2-METHYLPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	95-50-1	1,2-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	95-57-8	2-CHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	98-95-3	NITROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C	1/18/2011		3550B	DE047	28.5	1	99-09-2	3-NITROANILINE	230	U	47	230	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	129-00-0	PYRENE	9300		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	191-24-2	BENZO(G,H,I)PERYLENE	53000		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	193-39-5	INDENO(1,2,3-CD)PYRENE	49000		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	205-99-2	BENZO(B)FLUORANTHENE	20000		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	206-44-0	FLUORANTHENE	6800		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	207-08-9	BENZO(K)FLUORANTHENE	4900		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	218-01-9	CHRYSENE	3700		120	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	50-32-8	BENZO(A)PYRENE	17000		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/10/2011		3550B	DE047	28.5	250	85-01-8	PHENANTHRENE	2900		230	580	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	810		42	130	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	117-84-0	Di-n-octylphthalate	210		42	130	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	120-12-7	ANTHRACENE	380		2.3	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	1718-51-0	Terphenyl - d14	21				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	208-96-8	ACENAPHTHYLENE	160		2.3	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	4165-60-0	Nitrobenzene-D5	52	J			ug/kg			J	S			6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	53-70-3	DIBENZO(A,H)ANTHRACENE	1600		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	56-55-3	BENZO(A)ANTHRACENE	1500		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	62-75-9	N-NITROSODIMETHYLAMINE	12	U	4.7	12	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	83-32-9	ACENAPHTHENE	23		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	86-73-7	FLUORENE	40		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	90-12-0	1-METHYLNAPHTHALENE	550		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	91-20-3	NAPHTHALENE	690		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	8270C SIM	1/8/2011		3550B	DE047	28.5	5	91-57-6	2-METHYLNAPHTHALENE	700		4.7	12	ug/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	9045M	12/27/2010		Gen Prep	DE047	28.5	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	ASTM D14	12/27/2010		Gen Prep	DE047	28.5	1	REDOX	Oxidation Reduction Potential	505		10.0	10.0	mv					MDL	PQL	6347248.8	1907181.8
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	160.3M	1/6/2011		Gen Prep	DE047	18.7	1	MOIST	MOISTURE	18.7		0.50	0.50	%					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	300.0	1/14/2011		METHOD	DE047	18.7	1	16984-48-8	FLUORIDE	2.7	J	0.98	1.2	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	314.0	1/12/2011		METHOD	DE047	18.7	1	14797-73-0	PERCHLORATE	36.9	U	11.1	36.9	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	1/4/2011	TOT	3050B	DE047	18.7	5	7439-89-6	IRON	67300	J	28.7	122	mg/kg			J	E	MDL	PQL	6347171.5	1907154.6
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-48-4	COBALT	8.22	J	0.0204	0.102	mg/kg			J	*#	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-50-8	COPPER	14.3	J	0.0672	0.407	mg/kg			J	E	MDL	PQL	6346615.6	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-62-2	VANADIUM	50.5	J	0.0224	0.102	mg/kg			J	E, *#	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-66-6	ZINC	83.5		0.570	3.05	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	7199	2/25/2011		3060A	DE081	3.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.66	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	7471A	2/16/2011	TOT	METHOD	DE081	3.7	1	7439-97-6	Mercury	0.1	U	0.0029	0.100	mg/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/26/2011		3550B	DE081	3.7	5	60-57-1	DIELDRIN	4.3		0.34	1.8	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	2385-85-5	MIREX	0.19	J	0.069	0.35	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	50-29-3	4,4'-DDT	0.38		0.069	0.35	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	72-54-8	4,4'-DDD	0.35	U	0.077	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	72-55-9	4,4'-DDE	0.2	J	0.069	0.35	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	76-44-8	HEPTACHLOR	0.17	U	0.083	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8081A	2/25/2011		3550B	DE081	3.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11096-82-5	Aroclor 1260	1.8	U	0.40	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8082	3/4/2011		3550B	DE081	3.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	1918-00-9	DICAMBA	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	19719-28-9	DCAA	4.2				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	88-85-7	DINOSEB	2.5	U	0.83	2.5	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	94-74-6	MCPA	480		79	260	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8151A	2/24/2011		3550B	DE081	3.7	1	94-82-6	2,4-DB	3.9	U	3.9	3.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C	2/26/2011		3550B	DE081	3.7	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	129-00-0	PYRENE	1.1	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.69	1.7	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	206-44-0	FLUORANTHENE	1.4	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	218-01-9	CHRYSENE	2.2		0.35	1.7	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	56-55-3	BENZO(A)ANTHRACENE	0.81	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	85-01-8	PHENANTHRENE	2		0.69	1.7	ug/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	90-12-0	1-METHYLNAPHTHALENE	0.78	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	91-20-3	NAPHTHALENE	0.72	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	8270C SIM	2/25/2011		3550B	DE081	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	9045M	2/18/2011		Gen Prep	DE081	3.7	1	pH	PH	6.5		0.0100	0.0100	pH unit					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	ASTM D149	2/18/2011		Gen Prep	DE081	3.7	1	REDOX	Oxidation Reduction Potential	549		10.0	10.0	mv					MDL	PQL	6346615.6	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	160.3M	1/27/2011		Gen Prep	DE066	13.5	1	MOIST	MOISTURE	13.5		0.50	0.50	%					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	300.0	2/4/2011		METHOD	DE066	13.5	1	16984-48-8	FLUORIDE	1.8	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	314.0	2/4/2011		METHOD	DE066	13.5	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	2/2/2011	TOT	3050B	DE066	13.5	1	7440-32-6	TITANIUM	1530		0.427	1.12	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7429-90-5	ALUMINUM	27600		5.70	22.7	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7439-89-6	IRON	27900		5.34	22.7	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7439-93-2	LITHIUM	33.6		0.25	2.3	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7439-95-4	MAGNESIUM	4810		2.88	11.3	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7439-96-5	MANGANESE	406		0.0884	0.567	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-09-7	POTASSIUM	1890	J	20.4	56.7	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-23-5	SODIUM	147		42.3	113	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-24-6	STRONTIUM	30.6		0.0703	0.567	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-42-8	BORON	1.49	J	1.01	5.67	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-67-7	Zirconium	3.26	J	0.952	5.67	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-47-3	CHROMIUM	38	J	0.125	0.418	mg/kg	J		J	E, Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-48-4	COBALT	10.4	J	0.0209	0.105	mg/kg	J		J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-50-8	COPPER	21.9	J	0.0690	0.418	mg/kg	J		J	E, Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-62-2	VANADIUM	64.6	J	0.0230	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	6020	12/26/2010	NA	3050B	DE039	5.3	2	7440-66-6	ZINC	157	J	0.585	3.14	mg/kg	J		J	E, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	7199	1/4/2011	NA	3060A	DE039	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	7471A	12/20/2010	NA	METHOD	DE039	5.3	1	7439-97-6	Mercury	0.0101	J	0.0029	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	1024-57-3	HEPTACHLOR EPOXIDE	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	1031-07-8	ENDOSULFAN SULFATE	1.8	J	0.70	3.6	ug/kg	J	J	J	Z, C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	2385-85-5	MIREX	3.6	UJ	0.70	3.6	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	33213-65-9	ENDOSULFAN II	3.6	UJ	0.70	3.6	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	50-29-3	4,4'-DDT	7.9	J	0.70	3.6	ug/kg	J		J	C, M	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	53494-70-5	ENDRIN KETONE	3.6	UJ	0.70	3.6	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	57-74-9	Chlordane	36	U	8.4	36	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	60-57-1	DIELDRIN	1	J	0.70	3.6	ug/kg	J	J	J	Z, C, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	72-20-8	ENDRIN	3.6	UJ	0.70	3.6	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	72-43-5	METHOXYCHLOR	18	UJ	3.6	18	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	72-54-8	4,4'-DDD	0.99	J	0.70	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346451.1	1907926.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	7421-93-4	ENDRIN ALDEHYDE	0.86	J	0.70	3.6	ug/kg	J	J	J	Z, C, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	8001-35-2	TOXAPHENE	70	U	23	70	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	10	959-98-8	ENDOSULFAN I	1.8	UJ	0.46	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	1/7/2011	NA	3550B	DE039	5.3	100	72-55-9	4,4'-DDE	210		7.0	36	ug/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	2051-24-3	Decachlorobiphenyl	0.48				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-85-7	BETA-BHC	0.065	J	0.063	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	319-86-8	DELTA-BHC	0.093	J	0.038	0.18	ug/kg	J	J	J	Z, *#	MDL	PQL	6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	58-89-9	gamma-BHC (Lindane)	0.058	J	0.036	0.18	ug/kg	J	J	J	Z, *#	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8081A	12/29/2010	NA	3550B	DE039	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11096-82-5	Aroclor 1260	18	U	7.6	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11097-69-1	Aroclor 1254	18	U	3.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11126-42-4	Aroclor 5460	18	J	11	35	ug/kg	J	J	J	L, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	11141-16-5	Aroclor 1232	18	U	5.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	12642-23-8	Aroclor 5442	35	UJ	11	35	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	53469-21-9	Aroclor 1242	18	U	5.3	18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	63496-31-1	Aroclor 5432	35	UJ	11	35	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8082	12/29/2010	NA	3550B	DE039	5.3	10	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	1/5/2011	NA	3550B	DE039	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	19719-28-9	DCAA	13	J			ug/kg	J		J	S			6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	75-99-0	DALAPON	9.5	UJ	4.6	9.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L, C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	93-76-5	2,4,5-T	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-74-6	MCPA	590	J	80	260	ug/kg	J		J	S, C	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8151A	12/29/2010	NA	3550B	DE039	5.3	1	94-82-6	2,4-DB	17	U	17	17	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	13127-88-3	Phenol-D6	5700				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C	1/14/2011	NA	3550B	DE039	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	206-44-0	FLUORANTHENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	218-01-9	CHRYSENE	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	4165-60-0	Nitrobenzene-D5	25				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	84-66-2	Diethylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	84-74-2	Di-n-butylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	13127-88-3	Phenol-D6	6200				ug/kg							6346433.7	1907988
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	86-73-7	FLUORENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	8270C SIM	1/5/2011	NA	3550B	DE039	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	9045M	12/16/2010	NA	Gen Prep	DE039	5.3	1	pH	PH	6.56		0.0100	0.0100	pH unit					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164953	ASTM D14	12/16/2010	NA	Gen Prep	DE039	5.3	1	REDOX	Oxidation Reduction Potential	509		10.0	10.0	mv					MDL	PQL	6346694.9	1907435.5
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	300.0	1/27/2011		METHOD	DE060	11.2	1	16984-48-8	FLUORIDE	2.5		0.90	1.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	314.0	1/25/2011		METHOD	DE060	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7429-90-5	ALUMINUM	19100		5.55	22.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7439-89-6	IRON	28900		5.20	22.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7439-93-2	LITHIUM	27.4		0.24	2.2	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7439-95-4	MAGNESIUM	6060		2.80	11.0	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7439-96-5	MANGANESE	259		0.0861	0.552	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-09-7	POTASSIUM	1720		19.9	55.2	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-23-5	SODIUM	138		41.2	110	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-24-6	STRONTIUM	23.9		0.0685	0.552	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-31-5	TIN	2.82	J	1.10	11.0	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	6010B	1/21/2011	NA	3050B	DE060	11.2	1	7440-32-6	TITANIUM	1300		0.420	1.10	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C	1/22/2011		3550B	DE060	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	8270C SIM	1/25/2011		3550B	DE060	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	9045M	1/18/2011		Gen Prep	DE060	11.2	1	pH	PH	7.01		0.0100	0.0100	pH unit					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183554	ASTM D14	1/18/2011		Gen Prep	DE060	11.2	1	REDOX	Oxidation Reduction Potential	358		10.0	10.0	mv					MDL	PQL	6346597.5	1907520.7
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	300.0	1/27/2011		METHOD	DE060	8.9	1	16984-48-8	FLUORIDE	1.6		0.88	1.1	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	314.0	1/24/2011		METHOD	DE060	8.9	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7429-90-5	ALUMINUM	15400		5.47	21.7	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7439-89-6	IRON	28500		5.12	21.7	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7439-93-2	LITHIUM	27.7		0.24	2.2	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7439-95-4	MAGNESIUM	5630		2.76	10.9	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7439-96-5	MANGANESE	336		0.0848	0.543	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-09-7	POTASSIUM	1550		19.6	54.3	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-23-5	SODIUM	106	J	40.5	109	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-24-6	STRONTIUM	20.7		0.0674	0.543	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-31-5	TIN	2.59	J	1.09	10.9	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-32-6	TITANIUM	1130		0.413	1.09	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-67-7	Zirconium	1.69	J	0.913	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7440-70-2	CALCIUM	4880		6.66	21.7	mg/kg					MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/21/2011	NA	3050B	DE060	8.9	1	7723-14-0	PHOSPHORUS	480		0.609	10.9	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6010B	1/24/2011	NA	3050B	DE060	8.9	5	7440-42-8	BORON	27.2	U	4.84	27.2	mg/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7439-92-1	LEAD	9.45		0.0110	0.211	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-02-0	NICKEL	15.3		0.106	0.422	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-22-4	SILVER	0.0158	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-28-0	THALLIUM	0.28		0.0317	0.106	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-36-0	ANTIMONY	0.141	J	0.0633	0.211	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-38-2	Arsenic	8.15		0.0844	0.422	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-41-7	BERYLLIUM	1.01		0.0169	0.106	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-43-9	CADMIUM	0.0802	J	0.0422	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-47-3	CHROMIUM	24.7		0.127	0.422	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-48-4	COBALT	11.3		0.0211	0.106	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-50-8	COPPER	16.9		0.0697	0.422	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-62-2	VANADIUM	46.4		0.0232	0.106	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-66-6	ZINC	75.1		0.591	3.17	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7782-49-2	SELENIUM	0.121	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7439-98-7	MOLYBDENUM	0.414		0.0528	0.106	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	6020	1/21/2011	NA	3050B	DE060	8.9	2	7440-39-3	BARIUM	93		0.114	0.422	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	7199	1/29/2011		3060A	DE060	8.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.86	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	7471A	1/24/2011	NA	METHOD	DE060	8.9	1	7439-97-6	Mercury	0.005	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8082	1/27/2011		3550B	DE060	8.9	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	1868-53-7	Dibromofluoormethane	55				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	2037-26-5	Toluene-D8	47				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B	1/17/2011		5035	DE060	8.9	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B SIM	1/17/2011		5035	DE060	8.9	23.72	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8260B SIM	1/17/2011		5035	DE060	8.9	23.72	2037-26-5	Toluene-D8	9.8				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	13127-88-3	Phenol-D6	6100				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C	1/22/2011		3550B	DE060	8.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	8270C SIM	1/25/2011		3550B	DE060	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	9045M	1/18/2011		Gen Prep	DE060	8.9	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SB-3.0-4.0	1/13/2011	N	3	4	ft bgs	SO	5B		6183553	ASTM D14	1/18/2011		Gen Prep	DE060	8.9	1	REDOX	Oxidation Reduction Potential	343		10.0	10.0	mv					MDL	PQL	6346602.2	1907496.6
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	300.0	1/27/2011		METHOD	DE060	7.5	1	16984-48-8	FLUORIDE	1.3		0.86	1.1	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	314.0	1/24/2011		METHOD	DE060	7.5	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7429-90-5	ALUMINUM	11000		5.38	21.4	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7439-89-6	IRON	16700		5.04	21.4	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7439-93-2	LITHIUM	19.7		0.24	2.1	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7439-95-4	MAGNESIUM	3700		2.72	10.7	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7439-96-5	MANGANESE	530		0.0835	0.535	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-09-7	POTASSIUM	2130		19.3	53.5	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-23-5	SODIUM	68	J	39.9	107	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-24-6	STRONTIUM	11		0.0664	0.535	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-31-5	TIN	2.15	J	1.07	10.7	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-32-6	TITANIUM	1010		0.407	1.07	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-42-8	BORON	5.35	U	0.953	5.35	mg/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-67-7	Zirconium	1.92	J	0.899	5.35	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7440-70-2	CALCIUM	3140		6.56	21.4	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6010B	1/21/2011	NA	3050B	DE060	7.5	1	7723-14-0	PHOSPHORUS	429		0.599	10.7	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7439-92-1	LEAD	4.24		0.0111	0.214	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-02-0	NICKEL	12		0.107	0.428	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-22-4	SILVER	0.0157	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-28-0	THALLIUM	0.21		0.0321	0.107	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-36-0	ANTIMONY	0.0839	J	0.0642	0.214	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-38-2	Arsenic	6.92		0.0856	0.428	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-41-7	BERYLLIUM	0.436		0.0171	0.107	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-43-9	CADMIUM	0.0657	J	0.0428	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-47-3	CHROMIUM	16.2		0.128	0.428	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-48-4	COBALT	4.94		0.0214	0.107	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-50-8	COPPER	9.18		0.0706	0.428	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-62-2	VANADIUM	26.4		0.0235	0.107	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-66-6	ZINC	48.6		0.599	3.21	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7782-49-2	SELENIUM	0.117	J	0.0428	0.428	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7439-98-7	MOLYBDENUM	0.206		0.0535	0.107	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	6020	1/21/2011	NA	3050B	DE060	7.5	2	7440-39-3	BARIUM	76.1		0.116	0.428	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	7199	1/29/2011		3060A	DE060	7.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	7471A	1/24/2011	NA	METHOD	DE060	7.5	1	7439-97-6	Mercury	0.0077	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8082	1/26/2011		3550B	DE060	7.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183551	8260B	1/17/2011		5035	DE060	7.5	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-62-2	VANADIUM	67.6		0.0245	0.111	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-66-6	ZINC	97		0.624	3.34	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7782-49-2	SELENIUM	0.381	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7439-98-7	MOLYBDENUM	0.896		0.0557	0.111	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6020	1/21/2011	NA	3050B	DE060	13.7	2	7440-39-3	BARIUM	192		0.120	0.446	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	6850	1/21/2011		METHOD	DE060	13.7	1	14797-73-0	PERCHLORATE	5.8	U	2.4	5.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	7199	1/29/2011		3060A	DE060	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	7471A	1/24/2011	NA	METHOD	DE060	13.7	1	7439-97-6	Mercury	0.0056	J	0.0032	0.112	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346575.7	1907449.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8082	1/27/2011		3550B	DE060	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4	U	0.46	9.4	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.35	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	127-18-4	TETRACHLOROETHENE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	1868-53-7	Dibromofluoromethane	56				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	2037-26-5	Toluene-D8	47				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	591-78-6	2-HEXANONE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	67-64-1	ACETONE	9.4	U	7.9	9.4	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-01-4	VINYL CHLORIDE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	78-93-3	2-BUTANONE (MEK)	9.4	U	1.4	9.4	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B	1/18/2011		5035	DE060	13.7	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B SIM	1/17/2011		5035	DE060	13.7	25.2	123-91-1	1,4-DIOXANE	18	U	5.8	18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8260B SIM	1/17/2011		5035	DE060	13.7	25.2	2037-26-5	Toluene-D8	9.9				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg	U	J	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C	1/27/2011		3550B	DE060	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	8270C SIM	1/25/2011		3550B	DE060	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	9045M	1/18/2011		Gen Prep	DE060	13.7	1	pH	PH	6.91		0.0100	0.0100	pH unit					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SB-2.0-3.0	1/13/2011	N	2	3	ft bgs	SO	5B		6183557	ASTM D14	1/18/2011		Gen Prep	DE060	13.7	1	REDOX	Oxidation Reduction Potential	382		10.0	10.0	mv					MDL	PQL	6346575.7	1907449.3
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	1625C	1/21/2011		3546	DE057	10.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1170				ng/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	1625C	1/21/2011		3546	DE057	10.4	1	62-75-9	N-NITROSODIMETHYLAMINE	37.2	U	18.6	37.2	ng/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	300.0	1/27/2011		METHOD	DE057	10.4	1	14797-55-8	Nitrate-NO3	10.1		0.89	1.7	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	300.0	1/27/2011		METHOD	DE057	10.4	1	16984-48-8	FLUORIDE	1.9		0.89	1.1	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	314.0	1/20/2011		Gen Prep	DE057	10.4	1	14797-73-0	PERCHLORATE	33.5	U	10.0	33.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-42-8	BORON	2.53	J	0.993	5.58	mg/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7429-90-5	ALUMINUM	18600		5.61	22.3	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7439-89-6	IRON	19800		5.26	22.3	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7439-93-2	LITHIUM	23		0.25	2.2	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7439-95-4	MAGNESIUM	4480		2.83	11.2	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7439-96-5	MANGANESE	310	J	0.0871	0.558	mg/kg			J	E	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-09-7	POTASSIUM	3280		20.1	55.8	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-23-5	SODIUM	455		41.6	112	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-24-6	STRONTIUM	24.8		0.0692	0.558	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-32-6	TITANIUM	1200		0.424	1.12	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-67-7	Zirconium	2.01	J	0.938	5.58	mg/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7440-70-2	CALCIUM	4780		6.84	22.3	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6010B	1/18/2011	TOT	3050B	DE057	10.4	1	7723-14-0	PHOSPHORUS	291	J	0.625	11.2	mg/kg			J	Q	MDL	PQL	6346526	1907631.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/23/2011	TOT	3050B	DE057	10.4	2	7440-62-2	VANADIUM	34.2	J	0.0241	0.109	mg/kg			J	Q	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7782-49-2	SELENIUM	0.108	J	0.0438	0.438	mg/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7439-98-7	MOLYBDENUM	0.492		0.0547	0.109	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-39-3	BARIUM	98.1	J	0.118	0.438	mg/kg			J	E	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7439-92-1	LEAD	6.19		0.0114	0.219	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-02-0	NICKEL	11		0.109	0.438	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-22-4	SILVER	0.0297	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-28-0	THALLIUM	0.275		0.0328	0.109	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-36-0	ANTIMONY	0.102	J	0.0657	0.219	mg/kg		J	J	Q, E, Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-38-2	Arsenic	4.15		0.0875	0.438	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-41-7	BERYLLIUM	0.569	J	0.0175	0.109	mg/kg			J	Q	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-43-9	CADMIUM	0.189		0.0438	0.109	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-47-3	CHROMIUM	17.3	J	0.131	0.438	mg/kg			J	Q	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-48-4	COBALT	5.28		0.0219	0.109	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-50-8	COPPER	8.73	J	0.0722	0.438	mg/kg			J	Q	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6020	1/21/2011	TOT	3050B	DE057	10.4	2	7440-66-6	ZINC	111	J	0.613	3.28	mg/kg			J	Q	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	6850	1/20/2011		METHOD	DE057	10.4	1	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	7199	1/25/2011		3060A	DE057	10.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	7471A	1/19/2011	TOT	METHOD	DE057	10.4	1	7439-97-6	Mercury	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/21/2011		3550B	DE057	10.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/21/2011		3550B	DE057	10.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/21/2011		3550B	DE057	10.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/21/2011		3550B	DE057	10.4	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/20/2011		METHOD	DE057	10.4	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/20/2011		METHOD	DE057	10.4	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/20/2011		METHOD	DE057	10.4	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015B	1/20/2011		METHOD	DE057	10.4	1	67-64-1	ACETONE	2000				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/14/2011		METHOD	DE057	10.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/14/2011		METHOD	DE057	10.4	1	110-63-4	TETRAMETHYLENE GLYCOL	93				mg/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/14/2011		METHOD	DE057	10.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/14/2011		METHOD	DE057	10.4	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	PHCC21C30	EFH (C21-C30)	5.3		0.45	1.3	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	PHCC30C40	EFH (C30-C40)	21		0.45	1.3	mg/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/22/2011		3550B	DE057	10.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/18/2011		5035	DE057	10.4	22.85	98-08-8	Trifluorotoluene	0.5				mg/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8015M	1/18/2011		5035	DE057	10.4	22.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11096-82-5	Aroclor 1260	3.4	J	1.8	9.5	ug/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11097-69-1	Aroclor 1254	5.2	J	1.8	9.5	ug/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11100-14-4	Aroclor 1268	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11104-28-2	Aroclor 1221	9.5	U	2.8	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11141-16-5	Aroclor 1232	9.5	U	2.9	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	11126-42-4	Aroclor 5460	18	UJ	5.6	18	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	12642-23-8	Aroclor 5442	18	UJ	5.6	18	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	12672-29-6	Aroclor 1248	170		1.8	9.5	ug/kg					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	12674-11-2	Aroclor 1016	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	37324-23-5	Aroclor 1262	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	53469-21-9	Aroclor 1242	9.5	U	2.8	9.5	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	63496-31-1	Aroclor 5432	18	UJ	5.6	18	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8082	1/26/2011		3550B	DE057	10.4	5	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	1868-53-7	Dibromofluoromethane	55				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	2037-26-5	Toluene-D8	48				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	95-47-6	O-XYLENE	4	UJ	0.17	4.0	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	98-06-6	TERT-BUTYLBENZENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B	1/14/2011		5035	DE057	10.4	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B SIM	1/14/2011		5035	DE057	10.4	23.11	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8260B SIM	1/14/2011		5035	DE057	10.4	23.11	2037-26-5	Toluene-D8	9.9				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	118-79-6	2,4,6-Tribromophenol	4600				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	13127-88-3	Phenol-D6	6100				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346526	1907631.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C	1/22/2011		3550B	DE057	10.4	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	120-12-7	ANTHRACENE	0.5	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.83	J	0.74	1.9	ug/kg		J	J	L, Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	218-01-9	CHRYSENE	0.63	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8270C SIM	1/20/2011		3550B	DE057	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8315A	1/19/2011		METHOD	DE057	10.4	1	123-72-8	Butyraldehyde	3700				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8315A	1/19/2011		METHOD	DE057	10.4	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	8330A	1/20/2011		8330	DE057	10.4	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	9012B	1/21/2011		METHOD	DE057	10.4	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	9045M	1/18/2011		Gen Prep	DE057	10.4	1	pH	PH	9.61		0.0100	0.0100	pH unit					MDL	PQL	6346526	1907631.1
SL-088-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182706	ASTM D14	1/18/2011		Gen Prep	DE057	10.4	1	REDOX	Oxidation Reduction Potential	379		10.0	10.0	mv					MDL	PQL	6346526	1907631.1
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	1625C	1/21/2011		3546	DE057	13	1	17829-05-9	N-Nitrosodimethylamine-d6	983				ng/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	1625C	1/21/2011		3546	DE057	13	1	62-75-9	N-NITROSODIMETHYLAMINE	63.5		19.2	38.3	ng/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	300.0	1/27/2011		METHOD	DE057	13	1	14797-55-8	Nitrate-NO3	10.7		0.92	1.7	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	300.0	1/27/2011		METHOD	DE057	13	1	16984-48-8	FLUORIDE	1.9		0.92	1.1	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	314.0	1/20/2011		Gen Prep	DE057	13	1	14797-73-0	PERCHLORATE	34.5	U	10.3	34.5	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7439-89-6	IRON	30100		5.31	22.5	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-42-8	BORON	5.11	J	1.00	5.63	mg/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7429-90-5	ALUMINUM	28900		5.67	22.5	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7439-93-2	LITHIUM	35.6		0.25	2.3	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7439-95-4	MAGNESIUM	6910		2.86	11.3	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7439-96-5	MANGANESE	351	J	0.0879	0.563	mg/kg			J	E	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-09-7	POTASSIUM	2460		20.3	56.3	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-23-5	SODIUM	334		42.0	113	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-24-6	STRONTIUM	34.6		0.0699	0.563	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-32-6	TITANIUM	1730		0.428	1.13	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-67-7	Zirconium	5.63	U	0.947	5.63	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7440-70-2	CALCIUM	3630		6.91	22.5	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6010B	1/18/2011	TOT	3050B	DE057	13	1	7723-14-0	PHOSPHORUS	346	J	0.631	11.3	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/23/2011	TOT	3050B	DE057	13	2	7440-62-2	VANADIUM	42.6	J	0.0253	0.115	mg/kg			J	Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7782-49-2	SELENIUM	0.133	J	0.0460	0.460	mg/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7439-98-7	MOLYBDENUM	0.907		0.0575	0.115	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-39-3	BARIUM	140	J	0.124	0.460	mg/kg			J	E	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7439-92-1	LEAD	6.2		0.0120	0.230	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-02-0	NICKEL	10.5		0.115	0.460	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-22-4	SILVER	0.0481	J	0.0138	0.115	mg/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-28-0	THALLIUM	0.22		0.0345	0.115	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-36-0	ANTIMONY	0.152	J	0.0690	0.230	mg/kg		J	J	Q, E, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	6020	1/21/2011	TOT	3050B	DE057	13	2	7440-38-2	Arsenic	7.11		0.0920	0.460	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C	1/22/2011		3550B	DE057	13	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	120-12-7	ANTHRACENE	0.43	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	218-01-9	CHRYSENE	0.65	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8270C SIM	1/20/2011		3550B	DE057	13	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8315A	1/19/2011		METHOD	DE057	13	1	123-72-8	Butyraldehyde	3600				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8315A	1/19/2011		METHOD	DE057	13	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	8330A	1/20/2011		8330	DE057	13	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	9012B	1/21/2011		METHOD	DE057	13	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	9045M	1/18/2011		Gen Prep	DE057	13	1	pH	PH	7.14		0.0100	0.0100	pH unit					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182707	ASTM D14	1/18/2011		Gen Prep	DE057	13	1	REDOX	Oxidation Reduction Potential	428		10.0	10.0	mv					MDL	PQL	6346495.4	1907722.5
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	1625C	1/21/2011		3546	DE057	8.5	1	17829-05-9	N-Nitrosodimethylamine-d6	1110				ng/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	1625C	1/21/2011		3546	DE057	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	54.6		18.2	36.4	ng/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	300.0	1/27/2011		METHOD	DE057	8.5	1	14797-55-8	Nitrate-NO3	25.2		0.87	1.6	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	300.0	1/27/2011		METHOD	DE057	8.5	1	16984-48-8	FLUORIDE	1.1	U	0.87	1.1	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	314.0	1/20/2011		Gen Prep	DE057	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-42-8	BORON	2.59	J	0.926	5.20	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7429-90-5	ALUMINUM	20700		5.24	20.8	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7439-89-6	IRON	20100		4.90	20.8	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7439-93-2	LITHIUM	21.7		0.23	2.1	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7439-95-4	MAGNESIUM	3830		2.64	10.4	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7439-96-5	MANGANESE	292	J	0.0812	0.520	mg/kg			J	E	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-09-7	POTASSIUM	3100		18.7	52.0	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-23-5	SODIUM	311		38.8	104	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-24-6	STRONTIUM	18.4		0.0645	0.520	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-32-6	TITANIUM	1220		0.396	1.04	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-67-7	Zirconium	1.88	J	0.874	5.20	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7440-70-2	CALCIUM	1920		6.38	20.8	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6010B	1/18/2011	TOT	3050B	DE057	8.5	1	7723-14-0	PHOSPHORUS	316	J	0.583	10.4	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/23/2011	TOT	3050B	DE057	8.5	2	7440-28-0	THALLIUM	0.272		0.0321	0.107	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/23/2011	TOT	3050B	DE057	8.5	2	7440-62-2	VANADIUM	32.7	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7782-49-2	SELENIUM	0.0848	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7439-98-7	MOLYBDENUM	0.593		0.0536	0.107	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-39-3	BARIUM	112	J	0.116	0.429	mg/kg			J	E	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7439-92-1	LEAD	5.28		0.0111	0.214	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-02-0	NICKEL	11.1		0.107	0.429	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-22-4	SILVER	0.0393	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-36-0	ANTIMONY	0.0784	J	0.0643	0.214	mg/kg		J	J	Q, E, Z	MDL	PQL	6346513	1907718.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-38-2	Arsenic	4.32		0.0857	0.429	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-41-7	BERYLLIUM	0.613	J	0.0171	0.107	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-43-9	CADMIUM	0.11		0.0429	0.107	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-47-3	CHROMIUM	16.2	J	0.129	0.429	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-48-4	COBALT	5.19		0.0214	0.107	mg/kg					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-50-8	COPPER	8.34	J	0.0707	0.429	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	6020	1/21/2011	TOT	3050B	DE057	8.5	2	7440-66-6	ZINC	47.5	J	0.600	3.21	mg/kg			J	Q	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	7199	1/25/2011		3060A	DE057	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	7471A	1/19/2011	TOT	METHOD	DE057	8.5	1	7439-97-6	Mercury	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/21/2011		3550B	DE057	8.5	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/21/2011		3550B	DE057	8.5	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/21/2011		3550B	DE057	8.5	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/21/2011		3550B	DE057	8.5	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/20/2011		METHOD	DE057	8.5	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/20/2011		METHOD	DE057	8.5	1	67-56-1	METHANOL	130	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/20/2011		METHOD	DE057	8.5	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015B	1/20/2011		METHOD	DE057	8.5	1	67-64-1	ACETONE	2200				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/14/2011		METHOD	DE057	8.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/14/2011		METHOD	DE057	8.5	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/14/2011		METHOD	DE057	8.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/14/2011		METHOD	DE057	8.5	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	108-90-7	Chlorobenzene	0.88				mg/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	84-15-1	O-TERPHENYL	1				mg/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	PHCC30C40	EFH (C30-C40)	0.73	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/22/2011		3550B	DE057	8.5	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/18/2011		5035	DE057	8.5	21.74	98-08-8	Trifluorotoluene	0.5				mg/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8015M	1/18/2011		5035	DE057	8.5	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	12672-29-6	Aroclor 1248	0.54	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8082	1/26/2011		3550B	DE057	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	1868-53-7	Dibromofluoromethane	55				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	95-47-6	O-XYLENE	4	UJ	0.17	4.0	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	98-06-6	TERT-BUTYLBENZENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B	1/14/2011		5035	DE057	8.5	0.91	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B SIM	1/14/2011		5035	DE057	8.5	20.66	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8260B SIM	1/14/2011		5035	DE057	8.5	20.66	2037-26-5	Toluene-D8	9.9				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	13127-88-3	Phenol-D6	5900				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C	1/22/2011		3550B	DE057	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	84-74-2	Di-n-butylphthalate	8.5	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8270C SIM	1/21/2011		3550B	DE057	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8315A	1/19/2011		METHOD	DE057	8.5	1	123-72-8	Butyraldehyde	3700				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8315A	1/19/2011		METHOD	DE057	8.5	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	9012B	1/25/2011		METHOD	DE062	8.3	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	9045M	1/21/2011		Gen Prep	DE062	8.3	1	PH	PH	8.16		0.0100	0.0100	pH unit					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	ASTM D14	1/21/2011		Gen Prep	DE062	8.3	1	REDOX	Oxidation Reduction Potential	380		10.0	10.0	mv					MDL	PQL	6346372.2	1907427.6
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	160.3M	2/1/2011		Gen Prep	DE062	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	1625C	1/20/2011		3546	DE062	7.1	1	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	1625C	1/20/2011		3546	DE062	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	26	J	17.9	35.9	ng/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	300.0	2/3/2011		METHOD	DE062	7.1	1	14797-55-8	Nitrate-NO3	1.5	J	0.86	1.6	mg/kg		J	J	Q, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	300.0	1/29/2011		METHOD	DE062	7.1	1	16984-48-8	FLUORIDE	3.2		0.86	1.1	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	314.0	1/28/2011		METHOD	DE062	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/24/2011	TOT	3050B	DE062	7.1	1	7440-42-8	BORON	5.28	U	0.939	5.28	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7429-90-5	ALUMINUM	20300		5.31	21.1	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7439-89-6	IRON	23800		4.97	21.1	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7439-93-2	LITHIUM	28.7		0.23	2.1	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7439-95-4	MAGNESIUM	5160		2.68	10.6	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7439-96-5	MANGANESE	279		0.0823	0.528	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-09-7	POTASSIUM	2060	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-23-5	SODIUM	123		39.4	106	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-24-6	STRONTIUM	21.3		0.0654	0.528	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-32-6	TITANIUM	1300		0.401	1.06	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-67-7	Zirconium	2.71	J	0.886	5.28	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7440-70-2	CALCIUM	3480		6.47	21.1	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6010B	1/21/2011	TOT	3050B	DE062	7.1	1	7723-14-0	PHOSPHORUS	214	J	0.591	10.6	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7782-49-2	SELENIUM	0.179	J	0.0426	0.426	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7439-98-7	MOLYBDENUM	0.476		0.0533	0.107	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-39-3	BARIUM	84.4		0.115	0.426	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7439-92-1	LEAD	7.02	J	0.0111	0.213	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-02-0	NICKEL	16		0.107	0.426	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-22-4	SILVER	0.0168	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-28-0	THALLIUM	0.32		0.0320	0.107	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-36-0	ANTIMONY	0.265	J	0.0639	0.213	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-38-2	Arsenic	6.86		0.0853	0.426	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-41-7	BERYLLIUM	0.697		0.0171	0.107	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-43-9	CADMIUM	0.0538	J	0.0426	0.107	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-47-3	CHROMIUM	23.1	J	0.128	0.426	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-48-4	COBALT	10		0.0213	0.107	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-50-8	COPPER	10.2		0.0703	0.426	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-62-2	VANADIUM	42.1	J	0.0234	0.107	mg/kg			J	Q	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6020	1/26/2011	TOT	3050B	DE062	7.1	2	7440-66-6	ZINC	52.5		0.597	3.20	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	6850	1/21/2011		METHOD	DE062	7.1	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	7199	1/31/2011		3060A	DE062	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	7471A	1/21/2011	TOT	METHOD	DE062	7.1	1	7439-97-6	Mercury	0.0051	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/21/2011		3550B	DE062	7.1	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/21/2011		3550B	DE062	7.1	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/21/2011		3550B	DE062	7.1	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/21/2011		3550B	DE062	7.1	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/20/2011		METHOD	DE062	7.1	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/20/2011		METHOD	DE062	7.1	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346419.5	1907434

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/20/2011		METHOD	DE062	7.1	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015B	1/20/2011		METHOD	DE062	7.1	1	67-64-1	ACETONE	2100				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/20/2011		METHOD	DE062	7.1	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/20/2011		METHOD	DE062	7.1	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/20/2011		METHOD	DE062	7.1	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/20/2011		METHOD	DE062	7.1	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	108-90-7	Chlorobenzene	0.84				mg/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	84-15-1	O-TERPHENYL	1				mg/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	PHCC21C30	EFH (C21-C30)	0.94	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	PHCC30C40	EFH (C30-C40)	3.3		0.43	1.3	mg/kg					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/24/2011		3550B	DE062	7.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/19/2011		5035	DE062	7.1	25.3	98-08-8	Trifluorotoluene	0.6				mg/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8015M	1/19/2011		5035	DE062	7.1	25.3	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/28/2011		3550B	DE062	7.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8082	1/27/2011		3550B	DE062	7.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	UJ	0.39	8.0	ug/kg		U	UJ	L	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	1868-53-7	Dibromofluoromethane	56				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	2037-26-5	Toluene-D8	48				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346419.5	1907434

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C SIM	1/27/2011		3550B	DE063	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8315A	1/21/2011		METHOD	DE063	9.6	1	123-72-8	Butyraldehyde	4300				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8315A	1/21/2011		METHOD	DE063	9.6	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	55-63-0	Nitroglycerin	2700	U	880	2700	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	88	270	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	88	270	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	78-11-5	PETN	2700	U	880	2700	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8330A	1/26/2011		8330	DE063	9.6	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	9012B	1/29/2011		METHOD	DE063	9.6	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	9045M	1/21/2011		Gen Prep	DE063	9.6	1	pH	PH	7.92		0.0100	0.0100	pH unit					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	ASTM D14	1/21/2011		Gen Prep	DE063	9.6	1	REDOX	Oxidation Reduction Potential	377		10.0	10.0	mv					MDL	PQL	6346502.8	1907472.4
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	160.3M	2/1/2011		Gen Prep	DE063	12.9	1	MOIST	MOISTURE	12.9		0.50	0.50	%					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	1625C	1/30/2011		3546	DE063	12.9	1	17829-05-9	N-Nitrosodimethylamine-d6	865				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	1625C	1/30/2011		3546	DE063	12.9	1	62-75-9	N-NITROSODIMETHYLAMINE	38.3	U	19.1	38.3	ng/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	300.0	2/2/2011		METHOD	DE063	12.9	1	14797-55-8	Nitrate-NO3	1.5	J	0.92	1.7	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	300.0	2/2/2011		METHOD	DE063	12.9	1	16984-48-8	FLUORIDE	2.7		0.92	1.1	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	314.0	1/28/2011		METHOD	DE063	12.9	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7439-89-6	IRON	28800		5.30	22.5	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7429-90-5	ALUMINUM	18200		5.66	22.5	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7439-93-2	LITHIUM	30.7		0.25	2.3	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7439-95-4	MAGNESIUM	5620		2.86	11.3	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7439-96-5	MANGANESE	354		0.0878	0.563	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-09-7	POTASSIUM	2930	J	20.3	56.3	mg/kg			J	Q	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-23-5	SODIUM	96.8	J	42.0	113	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-24-6	STRONTIUM	21.5		0.0698	0.563	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-32-6	TITANIUM	1410		0.428	1.13	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-42-8	BORON	5.63	U	1.00	5.63	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-67-7	Zirconium	5.63	U	0.945	5.63	mg/kg		J	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7440-70-2	CALCIUM	4040		6.90	22.5	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6010B	1/25/2011	TOT	3050B	DE063	12.9	1	7723-14-0	PHOSPHORUS	439		0.630	11.3	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7782-49-2	SELENIUM	0.125	J	0.0450	0.450	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7439-98-7	MOLYBDENUM	0.5		0.0563	0.113	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-39-3	BARIUM	103		0.122	0.450	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7439-92-1	LEAD	7.82	J	0.0117	0.225	mg/kg			J	Q	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-02-0	NICKEL	14.5		0.113	0.450	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-22-4	SILVER	0.0266	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-28-0	THALLIUM	0.313		0.0338	0.113	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-36-0	ANTIMONY	0.225	UJ	0.0675	0.225	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-38-2	Arsenic	8.08		0.0900	0.450	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-41-7	BERYLLIUM	0.698		0.0180	0.113	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-43-9	CADMIUM	0.145		0.0450	0.113	mg/kg					MDL	PQL	6346481.4	1907452.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-47-3	CHROMIUM	22.9		0.135	0.450	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-48-4	COBALT	7.36	J	0.0225	0.113	mg/kg			J	*#	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-50-8	COPPER	11	J	0.0743	0.450	mg/kg			J	*#	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-62-2	VANADIUM	43		0.0248	0.113	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	6020	1/27/2011	TOT	3050B	DE063	12.9	2	7440-66-6	ZINC	71.9		0.630	3.38	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	7199	2/1/2011		3060A	DE063	12.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	7471A	1/24/2011	TOT	METHOD	DE063	12.9	1	7439-97-6	Mercury	0.0059	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/22/2011		3550B	DE063	12.9	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/22/2011		3550B	DE063	12.9	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/22/2011		3550B	DE063	12.9	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/22/2011		3550B	DE063	12.9	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/20/2011		METHOD	DE063	12.9	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/20/2011		METHOD	DE063	12.9	1	67-56-1	METHANOL	280	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/20/2011		METHOD	DE063	12.9	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015B	1/20/2011		METHOD	DE063	12.9	1	67-64-1	ACETONE	2000				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/20/2011		METHOD	DE063	12.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/20/2011		METHOD	DE063	12.9	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/20/2011		METHOD	DE063	12.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/20/2011		METHOD	DE063	12.9	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	108-90-7	Chlorobenzene	0.81				mg/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	84-15-1	O-TERPHENYL	1				mg/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	PHCC15C20	EFH (C15-C20)	0.5	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	PHCC30C40	EFH (C30-C40)	3.4		0.46	1.4	mg/kg					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/24/2011		3550B	DE063	12.9	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/21/2011		5035	DE063	12.9	22.28	98-08-8	Trifluorotoluene	0.5				mg/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8015M	1/21/2011		5035	DE063	12.9	22.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11104-28-2	Aroclor 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	53469-21-9	Aroclor 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8082	1/28/2011		3550B	DE063	12.9	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	UJ	0.39	7.9	ug/kg		U	UJ	L	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	33		0.113	5.62	ng/kg		B			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	39001-02-0	OCDF	4.07	J	0.0770	11.2	ng/kg		JB	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	39001-02-0-L	13C-OCDF	215				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0779	5.62	ng/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0573	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	51207-31-9	2,3,7,8-TCDF	0.206	J	0.0770	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0627	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.0380	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	57117-41-6	1,2,3,7,8-PECDF	0.35	J	0.0398	5.62	ng/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0439	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.723	J	0.0812	5.62	ng/kg		JB	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0443	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0476	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0482	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0528	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	76523-40-5	13C-2,3,7,8-TCDD	88.1				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	89059-46-1	13C-2,3,7,8-TCDF	101				ng/kg							6346625.5	1907668.3
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	211				ng/kg							6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	124				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	114423-97-1	13C-OCDD	360				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	125				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0303	1.18	ng/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0894	J	0.0332	5.91	ng/kg		JBQ	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	3268-87-9	OCDD	15.4		0.0369	11.8	ng/kg		B			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.7				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.6	J	0.0505	5.91	ng/kg		JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	39001-02-0	OCDF	11.8	U	0.0444	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.91	U	0.0333	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	40321-76-4	1,2,3,7,8-PECDD	5.91	U	0.0366	5.91	ng/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0342	1.18	ng/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.91	U	0.0291	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-31-4	2,3,4,7,8-PECDF	5.91	U	0.0141	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-41-6	1,2,3,7,8-PECDF	5.91	U	0.0124	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.91	U	0.0194	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.91	U	0.0348	5.91	ng/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.91	U	0.0230	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.91	U	0.0145	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.91	U	0.0246	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.91	U	0.0286	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185302	1613B	2/3/2011		METHOD	DX040	15.4	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346939.6	1907590.5
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	186				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	210				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	114423-97-1	13C-OCDD	349				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0218	1.16	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.15	J	0.0279	5.81	ng/kg		JBQ	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	3268-87-9	OCDD	5.91	J	0.0390	11.6	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.4				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.81	U	0.0375	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	39001-02-0	OCDF	11.6	U	0.0398	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	39001-02-0-L	13C-OCDF	252				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.81	U	0.0281	5.81	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	40321-76-4	1,2,3,7,8-PECDD	0.174	J	0.0472	5.81	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	51207-31-9	2,3,7,8-TCDF	0.0642	J	0.0285	1.16	ng/kg		JQ	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0288	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0144	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	57117-41-6	1,2,3,7,8-PECDF	0.344	J	0.0122	5.81	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0187	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.891	J	0.0294	5.81	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0221	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.81	U	0.0143	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.81	U	0.0256	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.51	J	0.0283	5.81	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185303	1613B	2/3/2011		METHOD	DX040	13.9	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	150				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	114423-97-1	13C-OCDD	362				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	122				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	172				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0317	1.15	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0923	J	0.0241	5.77	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	3268-87-9	OCDD	10.4	J	0.0389	11.5	ng/kg		JB	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.49	J	0.0422	5.77	ng/kg		JBQ	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	39001-02-0	OCDF	11.5	U	0.0407	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	39001-02-0-L	13C-OCDF	348				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0249	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0398	5.77	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	51207-31-9	2,3,7,8-TCDF	0.0611	J	0.0270	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0293	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0116	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0122	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0175	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.0257	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0157	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0275	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0225	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0166	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	76523-40-5	13C-2,3,7,8-TCDD	162				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185304	1613B	2/3/2011		METHOD	DX040	13.3	1	89059-46-1	13C-2,3,7,8-TCDF	166				ng/kg							6346710.1	1907667.1
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	212				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	114423-97-1	13C-OCDD	386				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0262	1.14	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.72	U	0.0203	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	3268-87-9	OCDD	5.21	J	0.0285	11.4	ng/kg		JB	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.7				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.72	U	0.0312	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	39001-02-0	OCDF	11.4	U	0.0304	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	39001-02-0-L	13C-OCDF	306				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.72	U	0.0205	5.72	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	40321-76-4	1,2,3,7,8-PECDD	5.72	U	0.0319	5.72	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0186	1.14	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.0183	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.00961	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	57117-41-6	1,2,3,7,8-PECDF	5.72	U	0.00904	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.0157	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	9012B	1/24/2011		METHOD	DE059	11.6	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	9045M	1/18/2011		Gen Prep	DE059	11.6	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	ASTM D14	1/18/2011		Gen Prep	DE059	11.6	1	REDOX	Oxidation Reduction Potential	380		10.0	10.0	mv					MDL	PQL	6346593	1907690.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	1625C	1/21/2011		3546	DE059	13	1	17829-05-9	N-Nitrosodimethylamine-d6	1130				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	1625C	1/21/2011		3546	DE059	13	1	62-75-9	N-NITROSODIMETHYLAMINE	30	J	19.2	38.3	ng/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	300.0	1/27/2011		METHOD	DE059	13	1	14797-55-8	Nitrate-NO3	1.9		0.92	1.7	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	300.0	1/27/2011		METHOD	DE059	13	1	16984-48-8	FLUORIDE	2.1		0.92	1.1	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	314.0	1/24/2011		METHOD	DE059	13	1	14797-73-0	PERCHLORATE	34.5	U	10.3	34.5	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7429-90-5	ALUMINUM	25600		5.67	22.5	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7439-89-6	IRON	23100		5.31	22.5	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7439-93-2	LITHIUM	25.6		0.25	2.3	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7439-95-4	MAGNESIUM	4410		2.86	11.3	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7439-96-5	MANGANESE	292		0.0879	0.563	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-09-7	POTASSIUM	1520		20.3	56.3	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-23-5	SODIUM	159		42.0	113	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-24-6	STRONTIUM	24.3		0.0699	0.563	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-32-6	TITANIUM	1100		0.428	1.13	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-42-8	BORON	2.49	J	1.00	5.63	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-67-7	Zirconium	2.22	J	0.947	5.63	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7440-70-2	CALCIUM	2490		6.91	22.5	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6010B	1/18/2011	TOT	3050B	DE059	13	1	7723-14-0	PHOSPHORUS	154	J	0.631	11.3	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7782-49-2	SELENIUM	0.111	J	0.0455	0.455	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7439-98-7	MOLYBDENUM	0.644		0.0569	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-39-3	BARIUM	141	J	0.123	0.455	mg/kg			J	*#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/20/2011	TOT	3050B	DE059	13	2	7440-50-8	COPPER	6.39	J	0.0751	0.455	mg/kg			J	E, Q, *#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7439-92-1	LEAD	7.93	J	0.0118	0.228	mg/kg			J	Q, *#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-02-0	NICKEL	14.9	J	0.114	0.455	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-22-4	SILVER	0.082	J	0.0137	0.114	mg/kg		J	J	Q, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-28-0	THALLIUM	0.297		0.0341	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-36-0	ANTIMONY	0.0825	J	0.0683	0.228	mg/kg		J	J	Q, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-38-2	Arsenic	6.52	J	0.0910	0.455	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-41-7	BERYLLIUM	1.02	J	0.0182	0.114	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-43-9	CADMIUM	0.0793	J	0.0455	0.114	mg/kg		J	J	Q, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-47-3	CHROMIUM	25.7	J	0.137	0.455	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-48-4	COBALT	6.79		0.0228	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-62-2	VANADIUM	48.4	J	0.0250	0.114	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	6020	1/17/2011	TOT	3050B	DE059	13	2	7440-66-6	ZINC	55.1		0.637	3.41	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	7199	2/3/2011		3060A	DE059	13	1	18540-29-9	HEXAVALENT CHROMIUM	0.63	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	7471A	1/17/2011	TOT	METHOD	DE059	13	1	7439-97-6	Mercury	0.0033	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/21/2011		3550B	DE059	13	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/21/2011		3550B	DE059	13	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/21/2011		3550B	DE059	13	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/21/2011		3550B	DE059	13	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/20/2011		METHOD	DE059	13	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/20/2011		METHOD	DE059	13	1	67-56-1	METHANOL	200	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/20/2011		METHOD	DE059	13	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015B	1/20/2011		METHOD	DE059	13	1	67-64-1	ACETONE	2200				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/15/2011		METHOD	DE059	13	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/15/2011		METHOD	DE059	13	1	110-63-4	TETRAMETHYLENE GLYCOL	95				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/15/2011		METHOD	DE059	13	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/15/2011		METHOD	DE059	13	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	108-90-7	Chlorobenzene	0.83				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	84-15-1	O-TERPHENYL	0.93				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/22/2011		3550B	DE059	13	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/17/2011		5035	DE059	13	21.97	98-08-8	Trifluorotoluene	0.5				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8015M	1/17/2011		5035	DE059	13	21.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11104-28-2	Aroclor 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	53469-21-9	Aroclor 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8082	1/26/2011		3550B	DE059	13	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	1868-53-7	Dibromofluoormethane	56				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	591-78-6	2-HEXANONE	8.4	UJ	1.7	8.4	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-09-2	METHYLENE CHLORIDE	1.3	J	0.25	4.2	ug/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	79-38-9	Chlorotrifluoroethylene	5.3	UJ	0.53	5.3	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C	1/24/2011		3550B	DE059	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26		6.9	21	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		J	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.76	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	218-01-9	CHRYSENE	0.94	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8270C SIM	1/24/2011		3550B	DE059	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8315A	1/19/2011		METHOD	DE059	12.7	1	123-72-8	Butyraldehyde	3400				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8315A	1/19/2011		METHOD	DE059	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	8330A	1/20/2011		8330	DE059	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	9012B	1/24/2011		METHOD	DE059	12.7	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	9045M	1/18/2011		Gen Prep	DE059	12.7	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182854	ASTM D14	1/18/2011		Gen Prep	DE059	12.7	1	REDOX	Oxidation Reduction Potential	373		10.0	10.0	mv					MDL	PQL	6346592	1907649.6
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	1625C	1/21/2011		3546	DE059	10	1	17829-05-9	N-Nitrosodimethylamine-d6	1230				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	1625C	1/21/2011		3546	DE059	10	1	62-75-9	N-NITROSODIMETHYLAMINE	30.2	J	18.5	37.0	ng/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	300.0	1/27/2011		METHOD	DE059	10	2	14797-55-8	Nitrate-NO3	40.4		1.8	3.3	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	300.0	1/27/2011		METHOD	DE059	10	1	16984-48-8	FLUORIDE	1.8		0.89	1.1	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	314.0	1/25/2011		METHOD	DE059	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7429-90-5	ALUMINUM	18700		5.59	22.2	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7439-89-6	IRON	21300		5.23	22.2	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7439-93-2	LITHIUM	24.3		0.24	2.2	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7439-95-4	MAGNESIUM	5050		2.82	11.1	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7439-96-5	MANGANESE	300		0.0867	0.556	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-09-7	POTASSIUM	3800		20.0	55.6	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-23-5	SODIUM	113		41.4	111	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-24-6	STRONTIUM	24		0.0689	0.556	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-32-6	TITANIUM	1090		0.422	1.11	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-42-8	BORON	4.76	J	0.989	5.56	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-67-7	Zirconium	2.43	J	0.933	5.56	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7440-70-2	CALCIUM	6880		6.81	22.2	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6010B	1/18/2011	TOT	3050B	DE059	10	1	7723-14-0	PHOSPHORUS	556	J	0.622	11.1	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7782-49-2	SELENIUM	0.174	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7439-98-7	MOLYBDENUM	0.603		0.0545	0.109	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-39-3	BARIUM	123	J	0.118	0.436	mg/kg			J	*#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/20/2011	TOT	3050B	DE059	10	2	7440-50-8	COPPER	9.58	J	0.0719	0.436	mg/kg			J	E, Q, *#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7439-92-1	LEAD	9.19	J	0.0113	0.218	mg/kg			J	Q, *#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-02-0	NICKEL	16	J	0.109	0.436	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-22-4	SILVER	0.0521	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-28-0	THALLIUM	0.325		0.0327	0.109	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-36-0	ANTIMONY	0.0873	J	0.0654	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-38-2	Arsenic	5.75	J	0.0871	0.436	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-41-7	BERYLLIUM	0.838	J	0.0174	0.109	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-43-9	CADMIUM	0.198	J	0.0436	0.109	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-47-3	CHROMIUM	27.2	J	0.131	0.436	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-48-4	COBALT	7.79		0.0218	0.109	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-62-2	VANADIUM	50.9	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	6020	1/17/2011	TOT	3050B	DE059	10	2	7440-66-6	ZINC	73.6		0.610	3.27	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	7199	2/3/2011		3060A	DE059	10	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	7471A	1/17/2011	TOT	METHOD	DE059	10	1	7439-97-6	Mercury	0.103	U	0.0030	0.103	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/21/2011		3550B	DE059	10	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/21/2011		3550B	DE059	10	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/21/2011		3550B	DE059	10	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/21/2011		3550B	DE059	10	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/20/2011		METHOD	DE059	10	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/20/2011		METHOD	DE059	10	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/20/2011		METHOD	DE059	10	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015B	1/20/2011		METHOD	DE059	10	1	67-64-1	ACETONE	2100				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/14/2011		METHOD	DE059	10	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/14/2011		METHOD	DE059	10	1	110-63-4	TETRAMETHYLENE GLYCOL	97				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/14/2011		METHOD	DE059	10	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/14/2011		METHOD	DE059	10	1	57-55-6	Propylene glycol	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	108-90-7	Chlorobenzene	0.81				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	84-15-1	O-TERPHENYL	0.98				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	PHCC21C30	EFH (C21-C30)	5.2		0.44	1.3	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	PHCC30C40	EFH (C30-C40)	27		0.44	1.3	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/22/2011		3550B	DE059	10	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/17/2011		5035	DE059	10	23.95	98-08-8	Trifluorotoluene	0.5				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8015M	1/17/2011		5035	DE059	10	23.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8082	1/26/2011		3550B	DE059	10	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	100-41-4	ETHYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	314.0	1/7/2011		Gen Prep	DE040	6.8	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7429-90-5	ALUMINUM	14000		5.34	21.2	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7439-89-6	IRON	18700	J	5.00	21.2	mg/kg	J		J	E	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7440-09-7	POTASSIUM	2550	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7440-23-5	SODIUM	121		39.6	106	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7440-32-6	TITANIUM	1090		0.404	1.06	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/30/2010	NA	3050B	DE040	6.8	1	7440-42-8	BORON	5.69		0.945	5.31	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7439-93-2	LITHIUM	15.8	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7439-95-4	MAGNESIUM	3560	J	2.70	10.6	mg/kg	J		J	*#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7439-96-5	MANGANESE	211	J	0.0829	0.531	mg/kg	J		J	E	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7440-24-6	STRONTIUM	20.4	J	0.0659	0.531	mg/kg	J		J	E	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7440-67-7	Zirconium	1.92	J	0.892	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7440-70-2	CALCIUM	3070	J	6.51	21.2	mg/kg	J		J	*#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6010B	12/29/2010	NA	3050B	DE040	6.8	1	7723-14-0	PHOSPHORUS	412	J	0.595	10.6	mg/kg	J		J	Q, E	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7782-49-2	SELENIUM	0.125	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7439-98-7	MOLYBDENUM	0.419		0.0526	0.105	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-39-3	BARIUM	58.2	J	0.114	0.421	mg/kg	J		J	*#	MDL	PQL	6346794.6	1907275.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	93-65-2	MCPP	350	U	350	350	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7439-92-1	LEAD	9.98	J	0.0109	0.210	mg/kg	J		J	Q, E, *#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-02-0	NICKEL	11.6	J	0.105	0.421	mg/kg	J		J	E, *#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-22-4	SILVER	0.061	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-28-0	THALLIUM	0.147		0.0316	0.105	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-36-0	ANTIMONY	0.141	J	0.0631	0.210	mg/kg	J	J	J	Q, Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-38-2	Arsenic	2.81	J	0.0631	0.421	mg/kg	J		J	Q	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-41-7	BERYLLIUM	0.35		0.0168	0.105	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-43-9	CADMIUM	0.14		0.0379	0.105	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-47-3	CHROMIUM	14.1	J	0.126	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-48-4	COBALT	3.76	J	0.0210	0.105	mg/kg	J		J	*#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-50-8	COPPER	6.61		0.0694	0.421	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-62-2	VANADIUM	30.1	J	0.0231	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	6020	12/30/2010	NA	3050B	DE040	6.8	2	7440-66-6	ZINC	91.5	J	0.589	3.16	mg/kg	J		J	E, *#	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	7199	1/19/2011		3060A	DE040	6.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.21	1.1	mg/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	7471A	12/21/2010	NA	METHOD	DE040	6.8	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/16/2011		3550B	DE040	6.8	100	57-74-9	Chlordane	660		86	360	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/16/2011		3550B	DE040	6.8	100	72-54-8	4,4'-DDD	44	U	44	44	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/20/2011		3550B	DE040	6.8	500	50-29-3	4,4'-DDT	340		35	180	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/20/2011		3550B	DE040	6.8	500	72-55-9	4,4'-DDE	350		35	180	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	1024-57-3	HEPTACHLOR EPOXIDE	3.6	U	0.73	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	1031-07-8	ENDOSULFAN SULFATE	7.3	U	4.1	7.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	2051-24-3	Decachlorobiphenyl	0				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	2385-85-5	MIREX	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	309-00-2	ALDRIN	3.6	U	1.4	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	319-84-6	ALPHA-BHC	3.6	U	0.73	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	319-85-7	BETA-BHC	3.6	U	1.3	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	319-86-8	DELTA-BHC	3.6	U	0.77	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	33213-65-9	ENDOSULFAN II	7.3	UJ	1.4	7.3	ug/kg	UJ	U	UJ	L	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	53494-70-5	ENDRIN KETONE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	58-89-9	gamma-BHC (Lindane)	3.6	U	0.73	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	60-57-1	DIELDRIN	12	U	12	12	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	72-20-8	ENDRIN	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	72-43-5	METHOXYCHLOR	36	U	7.3	36	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	7421-93-4	ENDRIN ALDEHYDE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	76-44-8	HEPTACHLOR	3.6	U	2.9	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	8001-35-2	TOXAPHENE	140	U	47	140	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8081A	1/13/2011		3550B	DE040	6.8	20	959-98-8	ENDOSULFAN I	3.6	U	0.94	3.6	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11096-82-5	Aroclor 1260	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11097-69-1	Aroclor 1254	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11104-28-2	Aroclor 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11126-42-4	Aroclor 5460	18	U	5.4	18	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	11141-16-5	Aroclor 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	12642-23-8	Aroclor 5442	18	U	5.4	18	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	12672-29-6	Aroclor 1248	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	12674-11-2	Aroclor 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	2051-24-3	Decachlorobiphenyl	0.21	J			ug/kg	J		J	S			6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	53469-21-9	Aroclor 1242	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	63496-31-1	Aroclor 5432	18	U	5.4	18	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8082	12/24/2010		3550B	DE040	6.8	5	877-09-8	Tetrachloro-M-Xylene	0.18	J			ug/kg	J		J	S			6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	19719-28-9	DCAA	7.7				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8151A	12/31/2010		3550B	DE040	6.8	1	94-82-6	2,4-DB	2.2		0.67	1.8	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	100-01-6	4-NITROANILINE	1800	U	720	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	100-02-7	4-NITROPHENOL	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	100-51-6	BENZYL ALCOHOL	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	105-67-9	2,4-DIMETHYLPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	106-44-5	4-METHYLPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	106-46-7	1,4-DICHLOROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	106-47-8	4-CHLOROANILINE	1800	U	720	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	108-68-9	3,5-Dimethylphenol	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	108-95-2	PHENOL	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	3600	U	180	3600	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	117-84-0	Di-n-octylphthalate	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	118-74-1	HEXACHLOROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	120-83-2	2,4-DICHLOROPHENOL	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	121-14-2	2,4-DINITROTOLUENE	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	131-11-3	Dimethylphthalate	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	132-64-9	DIBENZOFURAN	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346794.6	1907275.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	51-28-5	2,4-DINITROPHENOL	21000	U	7200	21000	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	541-73-1	1,3-DICHLOROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	606-20-2	2,6-DINITROTOLUENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	62-53-3	ANILINE	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	65-85-0	BENZOIC ACID	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	67-72-1	HEXACHLOROETHANE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	78-59-1	ISOPHORONE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	84-66-2	Diethylphthalate	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	84-74-2	Di-n-butylphthalate	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	85-68-7	Butylbenzylphthalate	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	86-30-6	N-NITROSODIPHENYLAMINE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	86-74-8	CARBAZOLE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	87-68-3	HEXACHLOROBUTADIENE	1800	U	720	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	87-86-5	PENTACHLOROPHENOL	5400	U	1800	5400	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	88-74-4	2-NITROANILINE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	88-75-5	2-NITROPHENOL	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	91-58-7	2-CHLORONAPHTHALENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	3600	U	1100	3600	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	92-87-5	BENZIDINE	36000	U	13000	36000	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	95-48-7	2-METHYLPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	95-50-1	1,2-DICHLOROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	95-57-8	2-CHLOROPHENOL	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	98-95-3	NITROBENZENE	1800	U	180	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C	1/16/2011		3550B	DE040	6.8	1	99-09-2	3-NITROANILINE	1800	U	360	1800	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	120-12-7	ANTHRACENE	89	U	18	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	129-00-0	PYRENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	1718-51-0	Terphenyl - d14	31				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	191-24-2	BENZO(G,H,I)PERYLENE	120		36	89	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	193-39-5	INDENO(1,2,3-CD)PYRENE	39	J	36	89	ug/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	205-99-2	BENZO(B)FLUORANTHENE	170		36	89	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	206-44-0	FLUORANTHENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	207-08-9	BENZO(K)FLUORANTHENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	208-96-8	ACENAPHTHYLENE	89	U	18	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	218-01-9	CHRYSENE	140		18	89	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346794.6	1907275.4
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	57-74-9	Chlordane	3.6	U	2.3	3.6	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	60-57-1	DIELDRIN	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	72-20-8	ENDRIN	0.1	J	0.069	0.36	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	72-54-8	4,4'-DDD	0.36	U	0.14	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	72-55-9	4,4'-DDE	0.36	U	0.34	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11096-82-5	Aroclor 1260	1.8	J	0.34	1.8	ug/kg	J		J	S	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11097-69-1	Aroclor 1254	3.5	J	0.34	1.8	ug/kg	J		J	S	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11126-42-4	Aroclor 5460	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8082	12/29/2010		3550B	DE040	4.3	1	877-09-8	Tetrachloro-M-Xylene	1.5	J			ug/kg	J		J	S			6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	120-36-5	DICHLOROPROP	1.2	J	0.84	1.8	ug/kg	J	J	J	L, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	1918-00-9	DICAMBA	0.48	J	0.42	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	19719-28-9	DCAA	6.6				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	93-65-2	MCPP	290		78	260	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	93-76-5	2,4,5-T	0.15	J	0.086	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	94-74-6	MCPA	810		79	260	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8151A	12/31/2010		3550B	DE040	4.3	1	94-82-6	2,4-DB	9.2	U	9.2	9.2	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31	J	17	350	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	13127-88-3	Phenol-D6	6100				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C	1/16/2011		3550B	DE040	4.3	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	120-12-7	ANTHRACENE	2.3		0.35	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	129-00-0	PYRENE	21		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	17		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	206-44-0	FLUORANTHENE	24		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	5		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	218-01-9	CHRYSENE	15		0.35	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	50-32-8	BENZO(A)PYRENE	9.4		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	56-55-3	BENZO(A)ANTHRACENE	9.7		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	83-32-9	ACENAPHTHENE	2		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	85-01-8	PHENANTHRENE	18		0.70	1.7	ug/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	86-73-7	FLUORENE	0.92	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	91-20-3	NAPHTHALENE	1.2	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8270C SIM	1/5/2011		3550B	DE040	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	9045M	12/17/2010		Gen Prep	DE040	4.3	1	pH	PH	6.82		0.0100	0.0100	pH unit					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	ASTM D14	12/17/2010		Gen Prep	DE040	4.3	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346723.5	1906995.8
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	160.3M	12/22/2010		Gen Prep	DE040	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	300.0	1/12/2011		METHOD	DE040	6.9	1	16984-48-8	FLUORIDE	2.1		0.86	1.1	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	314.0	1/7/2011		Gen Prep	DE040	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7429-90-5	ALUMINUM	17200		5.35	21.3	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7439-89-6	IRON	22300	J	5.01	21.3	mg/kg	J		J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7440-09-7	POTASSIUM	3620	J	19.1	53.2	mg/kg	J		J	Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7440-23-5	SODIUM	110		39.7	106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7440-32-6	TITANIUM	1340		0.404	1.06	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/30/2010	NA	3050B	DE040	6.9	1	7440-42-8	BORON	7.79		0.946	5.32	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7439-93-2	LITHIUM	19.5	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7439-95-4	MAGNESIUM	4010	J	2.70	10.6	mg/kg	J		J	*#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7439-96-5	MANGANESE	371	J	0.0830	0.532	mg/kg	J		J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7440-24-6	STRONTIUM	22.1	J	0.0659	0.532	mg/kg	J		J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7440-67-7	Zirconium	2.6	J	0.893	5.32	mg/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7440-70-2	CALCIUM	3270	J	6.52	21.3	mg/kg	J		J	*#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6010B	12/29/2010	NA	3050B	DE040	6.9	1	7723-14-0	PHOSPHORUS	310	J	0.596	10.6	mg/kg	J		J	Q, E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7782-49-2	SELENIUM	0.0985	J	0.0425	0.425	mg/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7439-98-7	MOLYBDENUM	0.983		0.0532	0.106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-39-3	BARIUM	96.7	J	0.115	0.425	mg/kg	J		J	*#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7439-92-1	LEAD	43	J	0.0111	0.213	mg/kg	J		J	Q, E, *#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-02-0	NICKEL	14.6	J	0.106	0.425	mg/kg	J		J	E, *#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-22-4	SILVER	0.129		0.0128	0.106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-28-0	THALLIUM	0.247		0.0319	0.106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-36-0	ANTIMONY	0.115	J	0.0638	0.213	mg/kg	J	J	J	Q, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-38-2	Arsenic	4.15	J	0.0638	0.425	mg/kg	J		J	Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-41-7	BERYLLIUM	0.551		0.0170	0.106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-43-9	CADMIUM	4.35		0.0383	0.106	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-47-3	CHROMIUM	25.9	J	0.128	0.425	mg/kg	J		J	E, Q, *#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-48-4	COBALT	5.49	J	0.0213	0.106	mg/kg	J		J	*#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-50-8	COPPER	18.5		0.0702	0.425	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-62-2	VANADIUM	35.9	J	0.0234	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	6020	12/30/2010	NA	3050B	DE040	6.9	2	7440-66-6	ZINC	69.1	J	0.596	3.19	mg/kg	J		J	E, *#	MDL	PQL	6346663.3	1907064.4
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7439-98-7	MOLYBDENUM	0.629		0.0536	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-39-3	BARIUM	107	J	0.116	0.429	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/12/2011	NA	3050B	DE051	10.3	2	7440-50-8	COPPER	11.5	J	0.0729	0.442	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/12/2011	NA	3050B	DE051	10.3	2	7440-62-2	VANADIUM	43.5	J	0.0243	0.110	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7439-92-1	LEAD	6.86		0.0111	0.214	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-02-0	NICKEL	14.1		0.107	0.429	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-22-4	SILVER	0.0339	J	0.0129	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-28-0	THALLIUM	0.311		0.0322	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-36-0	ANTIMONY	0.214	UJ	0.0643	0.214	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-38-2	Arsenic	5.63	J	0.0643	0.429	mg/kg	J		J	E, Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-41-7	BERYLLIUM	0.738		0.0172	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-43-9	CADMIUM	0.128		0.0386	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-47-3	CHROMIUM	20.2	J	0.129	0.429	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-48-4	COBALT	7.28	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7440-66-6	ZINC	49.9		0.600	3.22	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	7199	1/20/2011		3060A	DE051	10.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	7471A	1/2/2011	NA	METHOD	DE051	10.3	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8082	1/12/2011		3550B	DE051	10.3	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	13127-88-3	Phenol-D6	5900				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C	1/20/2011		3550B	DE051	10.3	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.4	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	8270C SIM	1/14/2011		3550B	DE051	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	9045M	12/27/2010		Gen Prep	DE051	10.3	1	pH	PH	8.02		0.0100	0.0100	pH unit					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	ASTM D14	12/27/2010		Gen Prep	DE051	10.3	1	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6346816.4	1907032.2
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	160.3M	1/7/2011		Gen Prep	DE051	9.8	1	MOIST	MOISTURE	9.8		0.50	0.50	%					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	300.0	1/14/2011		METHOD	DE051	9.8	1	16984-48-8	FLUORIDE	1.4	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	314.0	1/15/2011		METHOD	DE051	9.8	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7429-90-5	ALUMINUM	14700		5.58	22.2	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7439-89-6	IRON	18700	J	5.22	22.2	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7439-93-2	LITHIUM	22.7		0.24	2.2	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7439-95-4	MAGNESIUM	3790	J	2.82	11.1	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7439-96-5	MANGANESE	300		0.0865	0.554	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-09-7	POTASSIUM	3350	J	20.0	55.4	mg/kg	J		J	Q	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-23-5	SODIUM	111		41.4	111	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-24-6	STRONTIUM	15.6	J	0.0687	0.554	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-31-5	TIN	2.35	J	1.11	11.1	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-32-6	TITANIUM	1050		0.421	1.11	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-42-8	BORON	3.92	J	0.987	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-67-7	Zirconium	2.09	J	0.931	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7440-70-2	CALCIUM	1970	J	6.80	22.2	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6010B	12/31/2010	NA	3050B	DE051	9.8	1	7723-14-0	PHOSPHORUS	397	J	0.621	11.1	mg/kg	J		J	Q	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7782-49-2	SELENIUM	0.439	U	0.0439	0.439	mg/kg	U	J	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7439-98-7	MOLYBDENUM	0.609		0.0549	0.110	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-39-3	BARIUM	97.7	J	0.119	0.439	mg/kg	J		J	*#	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/12/2011	NA	3050B	DE051	9.8	2	7440-50-8	COPPER	11.1	J	0.0724	0.439	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/12/2011	NA	3050B	DE051	9.8	2	7440-62-2	VANADIUM	38.5	J	0.0241	0.110	mg/kg	J		J	E	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7439-92-1	LEAD	6.78		0.0114	0.220	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-02-0	NICKEL	13.6		0.110	0.439	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-22-4	SILVER	0.0396	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-28-0	THALLIUM	0.286		0.0329	0.110	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-36-0	ANTIMONY	0.22	UJ	0.0659	0.220	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-38-2	Arsenic	5.34	J	0.0659	0.439	mg/kg	J		J	E, Q	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-41-7	BERYLLIUM	0.631		0.0176	0.110	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-43-9	CADMIUM	0.183		0.0395	0.110	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-47-3	CHROMIUM	18.5	J	0.132	0.439	mg/kg	J		J	*#	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-48-4	COBALT	7.13	J	0.0220	0.110	mg/kg	J		J	*#	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6020	1/6/2011	NA	3050B	DE051	9.8	2	7440-66-6	ZINC	61.4		0.615	3.29	mg/kg					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	6850	1/5/2011		METHOD	DE051	9.8	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	7199	1/20/2011		3060A	DE051	9.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	7471A	1/2/2011	NA	METHOD	DE051	9.8	1	7439-97-6	Mercury	0.0048	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-02-0	NICKEL	18	J	0.104	0.414	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-22-4	SILVER	0.0522	J	0.0124	0.104	mg/kg		J	J	Q, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-28-0	THALLIUM	0.411	J	0.0311	0.104	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-36-0	ANTIMONY	0.207	UJ	0.0621	0.207	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-38-2	Arsenic	6.79	J	0.0621	0.414	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-41-7	BERYLLIUM	0.708	J	0.0166	0.104	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-43-9	CADMIUM	0.414	J	0.0373	0.104	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-47-3	CHROMIUM	27.9	J	0.124	0.414	mg/kg			J	Q, *#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-48-4	COBALT	8.27	J	0.0207	0.104	mg/kg			J	Q, *#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-50-8	COPPER	13.5	J	0.0683	0.414	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-62-2	VANADIUM	47.9	J	0.0228	0.104	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-66-6	ZINC	87.7		0.580	3.11	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7782-49-2	SELENIUM	0.158	J	0.0414	0.414	mg/kg		J	J	Q, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7439-98-7	MOLYBDENUM	1.04	J	0.0518	0.104	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6020	12/31/2010	TOT	3050B	DE043	5.3	2	7440-39-3	BARIUM	151	J	0.112	0.414	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	6850	1/5/2011		METHOD	DE043	5.3	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	7199	1/19/2011		3060A	DE043	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	7471A	12/28/2010	TOT	METHOD	DE043	5.3	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	33213-65-9	ENDOSULFAN II	0.19	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	50-29-3	4,4'-DDT	1.5	J	0.070	0.36	ug/kg			J	Q, E	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	53494-70-5	ENDRIN KETONE	0.099	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	57-74-9	Chlordane	2	J	0.84	3.6	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	72-54-8	4,4'-DDD	0.6	U	0.60	0.60	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	72-55-9	4,4'-DDE	0.27	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	7421-93-4	ENDRIN ALDEHYDE	0.18	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.64				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8081A	1/7/2011		3550B	DE043	5.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8082	12/31/2010		3550B	DE043	5.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	1918-00-9	DICAMBA	0.83	J	0.42	1.3	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	19719-28-9	DCAA	8.3				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8151A	12/29/2010		3550B	DE043	5.3	1	94-82-6	2,4-DB	7.2	U	7.2	7.2	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	13127-88-3	Phenol-D6	6300				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C	1/18/2011		3550B	DE043	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	117-84-0	Di-n-octylphthalate	9	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	120-12-7	ANTHRACENE	0.77	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	129-00-0	PYRENE	5.6		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	7.2		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	206-44-0	FLUORANTHENE	6.9		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	2.5		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	218-01-9	CHRYSENE	6.3		0.35	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	50-32-8	BENZO(A)PYRENE	3		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	85-01-8	PHENANTHRENE	5.7		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	85-68-7	Butylbenzylphthalate	11	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	90-12-0	1-METHYLNAPHTHALENE	2.2		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	91-20-3	NAPHTHALENE	2.3		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	8270C SIM	1/6/2011		3550B	DE043	5.3	1	91-57-6	2-METHYLNAPHTHALENE	2.9		0.70	1.8	ug/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	9045M	12/20/2010		Gen Prep	DE043	5.3	1	pH	PH	6.83		0.0100	0.0100	pH unit					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167524	ASTM D14	12/20/2010		Gen Prep	DE043	5.3	1	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6347107.6	1907124.3
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	160.3M	1/5/2011		Gen Prep	DE044	4.4	1	MOIST	MOISTURE	4.4		0.50	0.50	%					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	300.0	1/13/2011		METHOD	DE044	4.4	1	16984-48-8	FLUORIDE	1.8	J	0.84	1.0	mg/kg			J	Q	MDL	PQL	6347459.5	1907242.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	7471A	12/22/2010	TOT	METHOD	DE044	8.1	1	7439-97-6	Mercury	0.0567	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	5	50-29-3	4,4'-DDT	6.3	U	6.3	6.3	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	2051-24-3	Decachlorobiphenyl	2.6	J			ug/kg			J	S			6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	2385-85-5	MIREX	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	33213-65-9	ENDOSULFAN II	0.65	U	0.65	0.65	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	57-74-9	Chlordane	3.7	U	1.7	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	60-57-1	DIELDRIN	0.84	UJ	0.84	0.84	ug/kg		U	UJ	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	72-54-8	4,4'-DDD	0.37	U	0.33	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	72-55-9	4,4'-DDE	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	7421-93-4	ENDRIN ALDEHYDE	0.59	U	0.59	0.59	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	877-09-8	Tetrachloro-M-Xylene	0.74				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8081A	1/17/2011		3550B	DE044	8.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11096-82-5	Aroclor 1260	70		3.6	18	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11097-69-1	Aroclor 1254	18	U	3.6	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11126-42-4	Aroclor 5460	55	J	11	36	ug/kg			J	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	11141-16-5	Aroclor 1232	18	U	5.7	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	12642-23-8	Aroclor 5442	36	UJ	11	36	ug/kg		U	UJ	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	53469-21-9	Aroclor 1242	18	U	5.4	18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	63496-31-1	Aroclor 5432	36	UJ	11	36	ug/kg		U	UJ	L	MDL	PQL	6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8082	1/5/2011		3550B	DE044	8.1	10	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	1918-00-9	DICAMBA	0.47	J	0.44	1.3	ug/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	19719-28-9	DCAA	8.2				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	94-74-6	MCPA	720		83	270	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8151A	1/1/2011		3550B	DE044	8.1	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C	1/19/2011		3550B	DE044	8.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.8	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	120-12-7	ANTHRACENE	0.95	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	129-00-0	PYRENE	4.3		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	6		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.1		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	5.8		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	206-44-0	FLUORANTHENE	4.6		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	218-01-9	CHRYSENE	3.2		0.36	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	50-32-8	BENZO(A)PYRENE	2.4		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	85-01-8	PHENANTHRENE	2.8		0.73	1.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	91-20-3	NAPHTHALENE	0.84	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	8270C SIM	1/10/2011		3550B	DE044	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	9045M	12/21/2010		Gen Prep	DE044	8.1	1	pH	PH	8.01		0.0100	0.0100	pH unit					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	ASTM D14	12/21/2010		Gen Prep	DE044	8.1	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6347370.3	1907120.7
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	160.3M	1/5/2011		Gen Prep	DE044	6.3	1	MOIST	MOISTURE	6.3		0.50	0.50	%					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	300.0	1/13/2011		METHOD	DE044	6.3	1	16984-48-8	FLUORIDE	2.2	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	314.0	1/14/2011		METHOD	DE044	6.3	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7429-90-5	ALUMINUM	18200		5.21	20.7	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7439-89-6	IRON	20700		4.88	20.7	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7439-93-2	LITHIUM	22.2		0.23	2.1	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7439-95-4	MAGNESIUM	4270		2.63	10.4	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7439-96-5	MANGANESE	354		0.0808	0.518	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-09-7	POTASSIUM	4060		18.7	51.8	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-23-5	SODIUM	83.4	J	38.6	104	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-24-6	STRONTIUM	25.3		0.0642	0.518	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-32-6	TITANIUM	1270		0.394	1.04	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-42-8	BORON	5.73		0.922	5.18	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-67-7	Zirconium	1.36	J	0.870	5.18	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7440-70-2	CALCIUM	2680		6.35	20.7	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6010B	12/30/2010	TOT	3050B	DE044	6.3	1	7723-14-0	PHOSPHORUS	471		0.580	10.4	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/4/2011	TOT	3050B	DE044	6.3	2	7440-62-2	VANADIUM	29.4	J	0.0230	0.105	mg/kg			J	Q, *#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7782-49-2	SELENIUM	0.144	J	0.0419	0.419	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7439-98-7	MOLYBDENUM	0.708		0.0523	0.105	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	118-74-1	HEXACHLOROBENZENE	100	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	120-12-7	ANTHRACENE	37	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	129-00-0	PYRENE	310		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	131-11-3	Dimethylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	132-64-9	DIBENZOFURAN	100	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	191-24-2	BENZO(G,H,I)PERYLENE	700		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	580		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	206-44-0	FLUORANTHENE	220		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	207-08-9	BENZO(K)FLUORANTHENE	100	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	218-01-9	CHRYSENE	270		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	50-32-8	BENZO(A)PYRENE	270		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	51-28-5	2,4-DINITROPHENOL	2400	U	810	2400	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	70	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	56-55-3	BENZO(A)ANTHRACENE	160	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	84-66-2	Diethylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	84-74-2	Di-n-butylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	85-01-8	PHENANTHRENE	300		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	85-68-7	Butylbenzylphthalate	340		20	200	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	86-74-8	CARBAZOLE	27	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	1718-51-0	Terphenyl - d14	22				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	205-99-2	BENZO(B)FLUORANTHENE	410		4.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	208-96-8	ACENAPHTHYLENE	13		2.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	62-75-9	N-NITROSODIMETHYLAMINE	10	U	4.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	83-32-9	ACENAPHTHENE	6.7	J	4.0	10	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	86-73-7	FLUORENE	7.3	J	4.0	10	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	90-12-0	1-METHYLNAPHTHALENE	260		4.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	91-20-3	NAPHTHALENE	150		4.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C SIM	1/8/2011		3550B	DE047	17.2	5	91-57-6	2-METHYLNAPHTHALENE	310		4.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	9045M	12/27/2010		Gen Prep	DE047	17.2	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	ASTM D14	12/27/2010		Gen Prep	DE047	17.2	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6347209.5	1907271.4
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	160.3M	1/6/2011		Gen Prep	DE047	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	300.0	1/14/2011		METHOD	DE047	11.1	1	16984-48-8	FLUORIDE	1.6		0.90	1.1	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	314.0	1/12/2011		Gen Prep	DE047	11.1	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	1/6/2011	TOT	3050B	DE047	11.1	1	7440-32-6	TITANIUM	596		0.423	1.11	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7429-90-5	ALUMINUM	6790	J	5.55	22.1	mg/kg			J	E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7439-89-6	IRON	12400	J	5.19	22.1	mg/kg			J	E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7439-93-2	LITHIUM	11.2		0.24	2.2	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7439-95-4	MAGNESIUM	2380	J	2.80	11.0	mg/kg			J	E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7439-96-5	MANGANESE	139	J	0.0860	0.551	mg/kg			J	Q, E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-09-7	POTASSIUM	1560		19.9	55.1	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-23-5	SODIUM	120		41.1	110	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-24-6	STRONTIUM	13.6		0.0684	0.551	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-42-8	BORON	6.13		0.981	5.51	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-67-7	Zirconium	2.11	J	0.926	5.51	mg/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7440-70-2	CALCIUM	2970	J	6.76	22.1	mg/kg			J	E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6010B	12/30/2010	TOT	3050B	DE047	11.1	1	7723-14-0	PHOSPHORUS	300	J	0.618	11.0	mg/kg			J	Q, E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/10/2011	TOT	3050B	DE047	11.1	10	7440-66-6	ZINC	654	J	3.06	16.4	mg/kg			J	E, Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7782-49-2	SELENIUM	0.216	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7439-98-7	MOLYBDENUM	0.65	J	0.0546	0.109	mg/kg			J	Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-39-3	BARIUM	60.3	J	0.118	0.437	mg/kg			J	E, *#	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7439-92-1	LEAD	24.1	J	0.0114	0.218	mg/kg			J	E	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-02-0	NICKEL	17.5	J	0.109	0.437	mg/kg			J	E, Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-22-4	SILVER	0.978		0.0131	0.109	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-28-0	THALLIUM	0.134	J	0.0328	0.109	mg/kg			J	Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-36-0	ANTIMONY	0.204	J	0.0655	0.218	mg/kg		J	J	Q, Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-38-2	Arsenic	3.98	J	0.0655	0.437	mg/kg			J	Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-41-7	BERYLLIUM	0.496		0.0175	0.109	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-43-9	CADMIUM	1.75	J	0.0393	0.109	mg/kg			J	Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-47-3	CHROMIUM	12.7	J	0.131	0.437	mg/kg			J	E, Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-48-4	COBALT	6.21		0.0218	0.109	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-50-8	COPPER	26.3	J	0.0721	0.437	mg/kg			J	E, Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	6020	1/6/2011	TOT	3050B	DE047	11.1	2	7440-62-2	VANADIUM	21	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	7199	1/17/2011		3060A	DE047	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.8	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	7471A	1/2/2011	TOT	METHOD	DE047	11.1	1	7439-97-6	Mercury	0.399		0.0030	0.106	mg/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.42	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	1031-07-8	ENDOSULFAN SULFATE	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	2051-24-3	Decachlorobiphenyl	4.5	J			ug/kg			J	S			6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	2385-85-5	MIREX	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	309-00-2	ALDRIN	0.93	U	0.37	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	319-85-7	BETA-BHC	0.57	J	0.34	0.93	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	319-86-8	DELTA-BHC	0.93	U	0.20	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	33213-65-9	ENDOSULFAN II	1.9	U	1.4	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	50-29-3	4,4'-DDT	4.7	U	4.7	4.7	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	53494-70-5	ENDRIN KETONE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	57-74-9	Chlordane	19	U	17	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	58-89-9	gamma-BHC (Lindane)	0.93	U	0.26	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	60-57-1	DIELDRIN	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	72-43-5	METHOXYCHLOR	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	72-54-8	4,4'-DDD	7.5	U	7.5	7.5	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	7421-93-4	ENDRIN ALDEHYDE	2.7	U	2.7	2.7	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	76-44-8	HEPTACHLOR	0.93	U	0.34	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	8001-35-2	TOXAPHENE	37	U	12	37	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	877-09-8	Tetrachloro-M-Xylene	0.44	J			ug/kg			J	S			6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8081A	1/31/2011		3550B	DE047	11.1	5	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11096-82-5	Aroclor 1260	68		3.7	19	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11097-69-1	Aroclor 1254	120		3.7	19	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11126-42-4	Aroclor 5460	36	J	11	37	ug/kg		J	J	L, Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	11141-16-5	Aroclor 1232	19	U	5.8	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	12642-23-8	Aroclor 5442	37	UJ	11	37	ug/kg		U	UJ	L	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	53469-21-9	Aroclor 1242	19	U	5.6	19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	63496-31-1	Aroclor 5432	37	UJ	11	37	ug/kg		U	UJ	L	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8082	1/6/2011		3550B	DE047	11.1	10	877-09-8	Tetrachloro-M-Xylene	0.62				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	19719-28-9	DCAA	4.5				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	88-85-7	DINOSEB	2.7	R	1.6	2.7	ug/kg		U	R	L	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	94-74-6	MCPA	880		85	280	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	1/6/2011	TOT	3050B	DE047	18.7	1	7440-32-6	TITANIUM	1070		0.467	1.23	mg/kg					MDL	PQL	6347171.5	1907154.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7429-90-5	ALUMINUM	12300	J	6.13	24.4	mg/kg			J	E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7439-93-2	LITHIUM	15.6		0.27	2.4	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7439-95-4	MAGNESIUM	3220	J	3.09	12.2	mg/kg			J	E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7439-96-5	MANGANESE	315	J	0.0950	0.609	mg/kg			J	Q, E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-09-7	POTASSIUM	3330		21.9	60.9	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-23-5	SODIUM	78.5	J	45.4	122	mg/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-24-6	STRONTIUM	18.7		0.0755	0.609	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-31-5	TIN	12.2	U	1.22	12.2	mg/kg		J	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-42-8	BORON	13.1		1.08	6.09	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-67-7	Zirconium	4.8	J	1.02	6.09	mg/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7440-70-2	CALCIUM	1950	J	7.47	24.4	mg/kg			J	E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6010B	12/30/2010	TOT	3050B	DE047	18.7	1	7723-14-0	PHOSPHORUS	778	J	0.682	12.2	mg/kg			J	Q, E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7782-49-2	SELENIUM	0.198	J	0.0482	0.482	mg/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7439-98-7	MOLYBDENUM	0.871	J	0.0603	0.121	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-39-3	BARIUM	107	J	0.130	0.482	mg/kg			J	E, *#	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7439-92-1	LEAD	18.6	J	0.0125	0.241	mg/kg			J	E	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-02-0	NICKEL	15.1	J	0.121	0.482	mg/kg			J	E, Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-22-4	SILVER	0.0823	J	0.0145	0.121	mg/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-28-0	THALLIUM	0.324	J	0.0362	0.121	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-36-0	ANTIMONY	0.126	J	0.0724	0.241	mg/kg		J	J	Q, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-38-2	Arsenic	5.37	J	0.0724	0.482	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-41-7	BERYLLIUM	0.669		0.0193	0.121	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-43-9	CADMIUM	0.316	J	0.0434	0.121	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-47-3	CHROMIUM	22	J	0.145	0.482	mg/kg			J	E, Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-48-4	COBALT	7.2		0.0241	0.121	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-50-8	COPPER	12.1	J	0.0796	0.482	mg/kg			J	E, Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-62-2	VANADIUM	38.6	J	0.0265	0.121	mg/kg			J	Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	6020	1/6/2011	TOT	3050B	DE047	18.7	2	7440-66-6	ZINC	72.4	J	0.675	3.62	mg/kg			J	E, Q	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	7199	1/17/2011		3060A	DE047	18.7	1	18540-29-9	HEXAVALENT CHROMIUM	2.6		0.25	1.2	mg/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	7471A	1/2/2011	TOT	METHOD	DE047	18.7	1	7439-97-6	Mercury	0.116	U	0.0033	0.116	mg/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	UJ	0.042	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	1031-07-8	ENDOSULFAN SULFATE	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	2051-24-3	Decachlorobiphenyl	0.4				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	2385-85-5	MIREX	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	309-00-2	ALDRIN	0.2	UJ	0.081	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	319-84-6	ALPHA-BHC	0.058	J	0.042	0.20	ug/kg		J	J	S, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	319-85-7	BETA-BHC	0.2	UJ	0.074	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	319-86-8	DELTA-BHC	0.2	UJ	0.044	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	33213-65-9	ENDOSULFAN II	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	50-29-3	4,4'-DDT	0.42	UJ	0.33	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	53494-70-5	ENDRIN KETONE	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	57-74-9	Chlordane	4.2	UJ	3.9	4.2	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	58-89-9	gamma-BHC (Lindane)	0.2	UJ	0.042	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	60-57-1	DIELDRIN	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	72-20-8	ENDRIN	0.42	UJ	0.081	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	72-43-5	METHOXYCHLOR	2	UJ	0.42	2.0	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	72-54-8	4,4'-DDD	1.1	UJ	1.1	1.1	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	72-55-9	4,4'-DDE	0.42	UJ	0.41	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	7421-93-4	ENDRIN ALDEHYDE	0.42	UJ	0.092	0.42	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	76-44-8	HEPTACHLOR	0.2	UJ	0.074	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	8001-35-2	TOXAPHENE	8.1	UJ	2.7	8.1	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	877-09-8	Tetrachloro-M-Xylene	0.45	J			ug/kg			J	S			6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8081A	1/29/2011		3550B	DE047	18.7	1	959-98-8	ENDOSULFAN I	0.2	UJ	0.054	0.20	ug/kg		U	UJ	S	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11096-82-5	Aroclor 1260	0.76	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11097-69-1	Aroclor 1254	1	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11104-28-2	Aroclor 1221	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11126-42-4	Aroclor 5460	1.5	J	1.2	4.1	ug/kg		J	J	L, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	11141-16-5	Aroclor 1232	2.1	U	0.64	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	12642-23-8	Aroclor 5442	4.1	UJ	1.2	4.1	ug/kg		U	UJ	L	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	12672-29-6	Aroclor 1248	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	53469-21-9	Aroclor 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	63496-31-1	Aroclor 5432	4.1	UJ	1.2	4.1	ug/kg		U	UJ	L	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8082	1/6/2011		3550B	DE047	18.7	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	120-36-5	DICHLOROPROP	2.1	U	0.98	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	1918-00-9	DICAMBA	1.5	U	0.49	1.5	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	19719-28-9	DCAA	6				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	75-99-0	DALAPON	11	U	5.4	11	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	88-85-7	DINOSEB	3	R	0.98	3.0	ug/kg		U	R	L	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	93-65-2	MCPP	310	U	92	310	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	J	0.092	0.21	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	94-74-6	MCPA	310	U	93	310	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	94-75-7	2,4-D	4.4	U	1.5	4.4	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8151A	1/7/2011		3550B	DE047	18.7	1	94-82-6	2,4-DB	2.1	U	0.76	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	100-01-6	4-NITROANILINE	210	U	82	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	106-44-5	4-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	106-47-8	4-CHLOROANILINE	210	U	82	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	108-68-9	3,5-Dimethylphenol	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	21	410	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	121-14-2	2,4-DINITROTOLUENE	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	13127-88-3	Phenol-D6	5900				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	51-28-5	2,4-DINITROPHENOL	2500	U	820	2500	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	62-53-3	ANILINE	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	65-85-0	BENZOIC ACID	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	87-68-3	HEXACHLOROBUTADIENE	210	U	82	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	87-86-5	PENTACHLOROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	95-48-7	2-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C	1/18/2011		3550B	DE047	18.7	1	99-09-2	3-NITROANILINE	210	U	41	210	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	117-84-0	Di-n-octylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	120-12-7	ANTHRACENE	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	129-00-0	PYRENE	3.5		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	131-11-3	Dimethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	1718-51-0	Terphenyl - d14	27				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	191-24-2	BENZO(G,H,I)PERYLENE	7.4		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.6		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.6		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	206-44-0	FLUORANTHENE	2.8		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	218-01-9	CHRYSENE	3.2		0.41	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	50-32-8	BENZO(A)PYRENE	3.4		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B SIM	1/19/2011		5035	DE063	10.1	21.4	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B SIM	1/19/2011		5035	DE063	10.1	21.4	2037-26-5	Toluene-D8	9.9				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	13127-88-3	Phenol-D6	5200				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C	1/27/2011		3550B	DE063	10.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.84	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8270C SIM	1/27/2011		3550B	DE063	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	9045M	1/21/2011		Gen Prep	DE063	10.1	1	pH	PH	8.16		0.0100	0.0100	pH unit					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	ASTM D14	1/21/2011		Gen Prep	DE063	10.1	1	REDOX	Oxidation Reduction Potential	361		10.0	10.0	mv					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	300.0	2/2/2011		METHOD	DE063	15.6	1	16984-48-8	FLUORIDE	3.9	J	0.95	1.2	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	314.0	1/28/2011		METHOD	DE063	15.6	1	14797-73-0	PERCHLORATE	35.5	U	10.7	35.5	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	5	7439-89-6	IRON	38500		27.4	116	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7429-90-5	ALUMINUM	32000		5.84	23.2	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7439-93-2	LITHIUM	26.5		0.26	2.3	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7439-95-4	MAGNESIUM	8000		2.95	11.6	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7439-96-5	MANGANESE	402		0.0906	0.581	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-09-7	POTASSIUM	4680	J	20.9	58.1	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-23-5	SODIUM	296		43.3	116	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-24-6	STRONTIUM	42.4		0.0720	0.581	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-32-6	TITANIUM	1470		0.441	1.16	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-42-8	BORON	5.81	U	1.03	5.81	mg/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-67-7	Zirconium	7.49		0.976	5.81	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7440-70-2	CALCIUM	17100		7.12	23.2	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6010B	1/25/2011	TOT	3050B	DE063	15.6	1	7723-14-0	PHOSPHORUS	438		0.650	11.6	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7782-49-2	SELENIUM	0.138	J	0.0469	0.469	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7439-98-7	MOLYBDENUM	0.515		0.0587	0.117	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-39-3	BARIUM	135		0.127	0.469	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7439-92-1	LEAD	10	J	0.0122	0.235	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-02-0	NICKEL	18		0.117	0.469	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-22-4	SILVER	0.0454	J	0.0141	0.117	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-28-0	THALLIUM	0.331		0.0352	0.117	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-36-0	ANTIMONY	0.235	UJ	0.0704	0.235	mg/kg			UJ	B, Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-38-2	Arsenic	7.91		0.0938	0.469	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-41-7	BERYLLIUM	0.826		0.0188	0.117	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.33	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	179601-23-1	m,p-Xylene	0.96	J	0.18	4.3	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	1868-53-7	Dibromoflueormethane	58				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	2037-26-5	Toluene-D8	50				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B SIM	2/7/2011		5035	DE085	12.8	22.89	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B SIM	2/7/2011		5035	DE085	12.8	22.89	2037-26-5	Toluene-D8	9.5				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C	2/10/2011		3550B	DE085	12.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8270C SIM	2/10/2011		3550B	DE085	12.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	9045M	2/4/2011		Gen Prep	DE085	12.8	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	ASTM D14	2/4/2011		Gen Prep	DE085	12.8	1	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6347407.1	1907210.1
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	300.0	2/13/2011		METHOD	DE085	13.6	1	16984-48-8	FLUORIDE	1.6	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	314.0	2/11/2011		METHOD	DE085	13.6	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7429-90-5	ALUMINUM	20700	J	5.82	23.1	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7439-89-6	IRON	22100	J	5.45	23.1	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7439-93-2	LITHIUM	26	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C SIM	2/7/2011		3550B	DE072	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	9045M	2/4/2011		Gen Prep	DE072	8.4	1	pH	PH	7.01		0.0100	0.0100	pH unit					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	ASTM D14	2/4/2011		Gen Prep	DE072	8.4	1	REDOX	Oxidation Reduction Potential	574		10.0	10.0	mv					MDL	PQL	6347331.3	1907374.8
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	160.3M	2/9/2011		Gen Prep	DE072	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	300.0	2/12/2011		METHOD	DE072	10.9	1	16984-48-8	FLUORIDE	1	J	0.90	1.1	mg/kg		J	J	Q, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	314.0	2/18/2011		METHOD	DE072	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7429-90-5	ALUMINUM	19400		5.43	21.6	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7439-89-6	IRON	22500		5.08	21.6	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7439-93-2	LITHIUM	26.3		0.24	2.2	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7439-95-4	MAGNESIUM	4040		2.74	10.8	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7439-96-5	MANGANESE	224		0.0842	0.540	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-09-7	POTASSIUM	2150		19.4	54.0	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-23-5	SODIUM	95	J	40.3	108	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-24-6	STRONTIUM	20.1		0.0669	0.540	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-32-6	TITANIUM	1260		0.410	1.08	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-42-8	BORON	1.36	J	0.960	5.40	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-67-7	Zirconium	5.4	U	0.907	5.40	mg/kg		J	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7440-70-2	CALCIUM	2270	J	6.62	21.6	mg/kg			J	E	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6010B	2/9/2011	TOT	3050B	DE072	10.9	1	7723-14-0	PHOSPHORUS	193	J	0.604	10.8	mg/kg			J	Q	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7782-49-2	SELENIUM	0.0607	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7439-98-7	MOLYBDENUM	0.444		0.0550	0.110	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-39-3	BARIUM	82.6	J	0.119	0.440	mg/kg			J	E	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/17/2011	TOT	3050B	DE072	10.9	2	7440-47-3	CHROMIUM	18.1	J	0.130	0.432	mg/kg			J	*#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7439-92-1	LEAD	5.5	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-02-0	NICKEL	9.93	J	0.110	0.440	mg/kg			J	*#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-22-4	SILVER	0.0391	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-28-0	THALLIUM	0.236		0.0330	0.110	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-36-0	ANTIMONY	0.068	J	0.0660	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-38-2	Arsenic	5.11	J	0.0880	0.440	mg/kg			J	Q	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-41-7	BERYLLIUM	0.687		0.0176	0.110	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-43-9	CADMIUM	0.0507	J	0.0440	0.110	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-48-4	COBALT	4.51	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-50-8	COPPER	7.23		0.0726	0.440	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-62-2	VANADIUM	33	J	0.0242	0.110	mg/kg			J	Q, *#	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	6020	2/12/2011	TOT	3050B	DE072	10.9	2	7440-66-6	ZINC	48.5		0.616	3.30	mg/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	7199	2/11/2011		3060A	DE072	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	7471A	2/3/2011	TOT	METHOD	DE072	10.9	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8082	2/9/2011		3550B	DE072	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	1868-53-7	Dibromofluoromethane	56				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	2037-26-5	Toluene-D8	51				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	74-87-3	CHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	9012B	3/14/2011		METHOD	DE101	13.6	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	9045M	3/15/2011		Gen Prep	DE101	13.6	1	pH	PH	8.02		0.0100	0.0100	pH unit					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	ASTM D14	3/15/2011		Gen Prep	DE101	13.6	1	REDOX	Oxidation Reduction Potential	298		10.0	10.0	mv					MDL	PQL	6347220.1	1907026.2
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	160.3M	3/24/2011		Gen Prep	DE102	12.3	1	MOIST	MOISTURE	12.3		0.50	0.50	%					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	1625C	4/1/2011		3546	DE102	12.3	10	17829-05-9	N-Nitrosodimethylamine-d6	8440				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	1625C	4/1/2011		3546	DE102	12.3	10	62-75-9	N-NITROSODIMETHYLAMINE	380	U	190	380	ng/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	300.0	3/18/2011		METHOD	DE102	12.3	1	14797-55-8	Nitrate-NO3	2.3		0.91	1.7	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	300.0	3/18/2011		METHOD	DE102	12.3	1	16984-48-8	FLUORIDE	5.6		0.91	1.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	314.0	3/18/2011		METHOD	DE102	12.3	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7429-90-5	ALUMINUM	17600		5.57	22.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7439-89-6	IRON	22000		5.21	22.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7439-93-2	LITHIUM	32		0.24	2.2	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7439-95-4	MAGNESIUM	5020		2.81	11.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7439-96-5	MANGANESE	225		0.0863	0.554	mg/kg					MDL	PQL	6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-09-7	POTASSIUM	2490		19.9	55.4	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-23-5	SODIUM	371		41.3	111	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-24-6	STRONTIUM	22.2		0.0686	0.554	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-31-5	TIN	2.9		1.11	11.1	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-32-6	TITANIUM	1300		0.421	1.11	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-42-8	BORON	5.19		0.985	5.54	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-67-7	Zirconium	2.06		0.930	5.54	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7440-70-2	CALCIUM	2980		6.79	22.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6010B	3/17/2011	TOT	3050B	DE102	12.3	1	7723-14-0	PHOSPHORUS	268		0.620	11.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7782-49-2	SELENIUM	0.145		0.0447	0.447	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7439-98-7	MOLYBDENUM	0.642		0.0559	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-39-3	BARIUM	140		0.121	0.447	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7439-92-1	LEAD	17.7		0.0116	0.224	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-02-0	NICKEL	20.9		0.112	0.447	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-22-4	SILVER	0.0645		0.0134	0.112	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-28-0	THALLIUM	0.335		0.0335	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-36-0	ANTIMONY	0.0901		0.0671	0.224	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	114423-97-1	13C-OCDD	271				ng/kg							6346239.9	1907924.4
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-38-2	Arsenic	7.07		0.0894	0.447	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-41-7	BERYLLIUM	0.765		0.0179	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-43-9	CADMIUM	0.161		0.0447	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-47-3	CHROMIUM	27.1		0.134	0.447	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-48-4	COBALT	9.06		0.0224	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-50-8	COPPER	12.1		0.0738	0.447	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-62-2	VANADIUM	49.5		0.0246	0.112	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	6020	3/18/2011	TOT	3050B	DE102	12.3	2	7440-66-6	ZINC	67.8		0.626	3.35	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	7199	3/16/2011		3060A	DE102	12.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.65		0.23	1.1	mg/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	7471A	3/17/2011	TOT	METHOD	DE102	12.3	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/20/2011		3550B	DE102	12.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/20/2011		3550B	DE102	12.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/20/2011		3550B	DE102	12.3	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/20/2011		3550B	DE102	12.3	1	93952-07-9	n-Triacontane-d62	0.22				mg/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/16/2011		METHOD	DE102	12.3	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/16/2011		METHOD	DE102	12.3	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/16/2011		METHOD	DE102	12.3	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015B	3/16/2011		METHOD	DE102	12.3	1	67-64-1	ACETONE	2200				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/16/2011		METHOD	DE102	12.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/16/2011		METHOD	DE102	12.3	1	110-63-4	TETRAMETHYLENE GLYCOL	91				mg/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/16/2011		METHOD	DE102	12.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/16/2011		METHOD	DE102	12.3	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	108-90-7	Chlorobenzene	0.88				mg/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	84-15-1	O-TERPHENYL	1.1				mg/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	PHCC21C30	EFH (C21-C30)	2.3		0.45	1.4	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	PHCC30C40	EFH (C30-C40)	5.9		0.45	1.4	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/25/2011		3550B	DE102	12.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/14/2011		5035	DE102	12.3	21.33	98-08-8	Trifluorotoluene	0.5				mg/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8015M	3/14/2011		5035	DE102	12.3	21.33	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11096-82-5	Aroclor 1260	0.45		0.44	1.9	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8082	3/22/2011		3550B	DE102	12.3	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	17060-07-0	1,2-Dichloroethane-D4	49				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	1868-53-7	Dibromoflueormethane	49				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	2037-26-5	Toluene-D8	49				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	460-00-4	4-Bromofluorobenzene	46				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-09-2	METHYLENE CHLORIDE	0.95		0.26	4.4	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	9045M	1/31/2011		Gen Prep	DE069	9.2	1	pH	PH	7.98		0.0100	0.0100	pH unit					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	ASTM D14	1/31/2011		Gen Prep	DE069	9.2	1	REDOX	Oxidation Reduction Potential	410		10.0	10.0	mv					MDL	PQL	6346993.6	1907320.4
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	160.3M	2/9/2011		Gen Prep	DE072	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	300.0	2/12/2011		METHOD	DE072	8.4	1	16984-48-8	FLUORIDE	1.4	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	314.0	2/18/2011		METHOD	DE072	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7429-90-5	ALUMINUM	18500		5.44	21.6	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7439-89-6	IRON	25300		5.09	21.6	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7439-93-2	LITHIUM	30.1		0.24	2.2	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7439-95-4	MAGNESIUM	4470		2.75	10.8	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7439-96-5	MANGANESE	340		0.0843	0.540	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-09-7	POTASSIUM	2180		19.5	54.0	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-23-5	SODIUM	93.9	J	40.3	108	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-24-6	STRONTIUM	16.7		0.0670	0.540	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-32-6	TITANIUM	1210		0.411	1.08	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-42-8	BORON	5.4	U	0.962	5.40	mg/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-67-7	Zirconium	5.4	U	0.908	5.40	mg/kg		J	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7440-70-2	CALCIUM	2140	J	6.63	21.6	mg/kg			J	E	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6010B	2/9/2011	TOT	3050B	DE072	8.4	1	7723-14-0	PHOSPHORUS	254	J	0.605	10.8	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7782-49-2	SELENIUM	0.104	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7439-98-7	MOLYBDENUM	0.407		0.0540	0.108	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-39-3	BARIUM	74.8	J	0.117	0.432	mg/kg			J	E	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/17/2011	TOT	3050B	DE072	8.4	2	7440-47-3	CHROMIUM	15.1	J	0.126	0.420	mg/kg			J	*#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7439-92-1	LEAD	5.37	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-02-0	NICKEL	9.89	J	0.108	0.432	mg/kg			J	*#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-22-4	SILVER	0.0177	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-28-0	THALLIUM	0.262		0.0324	0.108	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-36-0	ANTIMONY	0.0786	J	0.0649	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-38-2	Arsenic	4.62	J	0.0865	0.432	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-41-7	BERYLLIUM	0.622		0.0173	0.108	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-43-9	CADMIUM	0.068	J	0.0432	0.108	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-48-4	COBALT	5.24	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-50-8	COPPER	5.35		0.0713	0.432	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-62-2	VANADIUM	36	J	0.0238	0.108	mg/kg			J	Q, *#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	6020	2/12/2011	TOT	3050B	DE072	8.4	2	7440-66-6	ZINC	47		0.605	3.24	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	7199	2/15/2011		3060A	DE072	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	7471A	2/3/2011	TOT	METHOD	DE072	8.4	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8082	2/9/2011		3550B	DE072	8.4	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	100-41-4	ETHYLBENZENE	0.46	J	0.06	4.3	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	UJ	0.17	4.3	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	UJ	0.19	4.3	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	179601-23-1	m,p-Xylene	1.7	J	0.18	4.3	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	1868-53-7	Dibromofluoermethane	60				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	2037-26-5	Toluene-D8	50				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B	2/4/2011		5035	DE072	8.4	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B SIM	2/4/2011		5035	DE072	8.4	25	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8260B SIM	2/4/2011		5035	DE072	8.4	25	2037-26-5	Toluene-D8	9.6				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196808	8270C	2/9/2011		3550B	DE072	8.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347331.3	1907374.8
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, F, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B SIM	2/7/2011		5035	DE075	11.6	20.39	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B SIM	2/7/2011		5035	DE075	11.6	20.39	2037-26-5	Toluene-D8	9.5				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	13127-88-3	Phenol-D6	7200				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	367-12-4	2-Fluorophenol	7000				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C	2/10/2011		3550B	DE075	11.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	1718-51-0	Terphenyl - d14	34				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8270C SIM	2/10/2011		3550B	DE075	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	9045M	2/8/2011		Gen Prep	DE075	11.6	1	pH	PH	6.84		0.0100	0.0100	pH unit					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	ASTM D14	2/8/2011		Gen Prep	DE075	11.6	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6347107.6	1907124.3
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	300.0	2/16/2011		METHOD	DE075	12.4	1	16984-48-8	FLUORIDE	2.6		0.91	1.1	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	314.0	2/21/2011		METHOD	DE075	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7429-90-5	ALUMINUM	17500	J	5.69	22.6	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7439-89-6	IRON	23800	J	5.32	22.6	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7439-93-2	LITHIUM	20.8	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7439-95-4	MAGNESIUM	5130	J	2.87	11.3	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7439-96-5	MANGANESE	196	J	0.0882	0.565	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-09-7	POTASSIUM	1480	J	20.3	56.5	mg/kg			J	Q, *#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-23-5	SODIUM	128		42.2	113	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-24-6	STRONTIUM	18.7	J	0.0701	0.565	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-32-6	TITANIUM	1260	J	0.429	1.13	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-42-8	BORON	5.65	U	1.01	5.65	mg/kg		U			MDL	PQL	6347476	1907222.5
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346440.3	1907978
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-67-7	Zirconium	5.65	U	0.949	5.65	mg/kg		J	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7440-70-2	CALCIUM	2490	J	6.93	22.6	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6010B	2/9/2011	TOT	3050B	DE075	12.4	1	7723-14-0	PHOSPHORUS	182	J	0.633	11.3	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7782-49-2	SELENIUM	0.141	J	0.0457	0.457	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7439-98-7	MOLYBDENUM	0.602		0.0571	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-39-3	BARIUM	67.8		0.123	0.457	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7439-92-1	LEAD	6.06		0.0119	0.228	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-02-0	NICKEL	10.3		0.114	0.457	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-22-4	SILVER	0.23		0.0137	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-28-0	THALLIUM	0.208		0.0342	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-36-0	ANTIMONY	0.148	J	0.0685	0.228	mg/kg		J	J	Q, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-38-2	Arsenic	7.04		0.0913	0.457	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-41-7	BERYLLIUM	0.585		0.0183	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-43-9	CADMIUM	0.105	J	0.0457	0.114	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-47-3	CHROMIUM	22.2		0.137	0.457	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-48-4	COBALT	6.74		0.0228	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-50-8	COPPER	8.43		0.0753	0.457	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-62-2	VANADIUM	41.4		0.0251	0.114	mg/kg					MDL	PQL	6347476	1907222.5
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	13127-88-3	Phenol-D6	6500				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	367-12-4	2-Fluorophenol	6600				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	17	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C SIM	2/10/2011		3550B	DE075	10.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	9045M	2/8/2011		Gen Prep	DE075	10.8	1	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	ASTM D14	2/8/2011		Gen Prep	DE075	10.8	1	REDOX	Oxidation Reduction Potential	469		10.0	10.0	mv					MDL	PQL	6347370.3	1907120.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-77-9	13C-1,2,3,7,8-PeCDD	192				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	114423-97-1	13C-OCDD	312				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	181				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	1746-01-6	2,3,7,8-TCDD	5.27		0.0571	1.05	ng/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.895	J	0.0497	5.27	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	3268-87-9	OCDD	214	J	0.0660	10.5	ng/kg		B	J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.6				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.8		0.0689	5.27	ng/kg		B			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	39001-02-0	OCDF	8.41	J	0.0562	10.5	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	39001-02-0-L	13C-OCDF	253				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.433	J	0.0509	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	40321-76-4	1,2,3,7,8-PECDD	0.363	J	0.0615	5.27	ng/kg		JQ	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	51207-31-9	2,3,7,8-TCDF	0.279	J	0.0667	1.05	ng/kg		JQ	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0455	5.27	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	57117-31-4	2,3,4,7,8-PECDF	0.549	J	0.0347	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	57117-41-6	1,2,3,7,8-PECDF	0.395	J	0.0354	5.27	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0303	5.27	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.859	J	0.0501	5.27	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0325	5.27	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.75	J	0.0305	5.27	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0354	5.27	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0395	5.27	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166410	1613B	1/19/2011		METHOD	DX025	5.2	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6347090	1907362.7
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	114423-97-1	13C-OCDD	280				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0555	1.07	ng/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.43	J	0.0704	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	3268-87-9	OCDD	500		0.111	10.7	ng/kg		B			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.9				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	46.6		0.102	5.33	ng/kg		B			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	39001-02-0	OCDF	21.9		0.0839	10.7	ng/kg		B			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	39001-02-0-L	13C-OCDF	214				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.751	J	0.0719	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	40321-76-4	1,2,3,7,8-PECDD	0.516	J	0.0818	5.33	ng/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	51207-31-9	2,3,7,8-TCDF	0.17	J	0.0887	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.971	J	0.0846	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	57117-31-4	2,3,4,7,8-PECDF	0.646	J	0.0488	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	57117-41-6	1,2,3,7,8-PECDF	0.696	J	0.0446	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.741	J	0.0511	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.05	J	0.0726	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.784	J	0.0585	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.4		0.0464	5.33	ng/kg		B			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.579	J	0.0607	5.33	ng/kg		JB	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0733	5.33	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166415	1613B	1/20/2011		METHOD	DX025	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346993.6	1907320.4
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6347048.1	1907314.3
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.02	J	0.0530	5.31	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0982	J	0.0199	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.55	J	0.0737	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.17	J	0.0573	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.678	J	0.0225	5.31	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	177				ng/kg							6346578.5	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	224				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	184				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	110				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	126				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	180				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	74				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	114423-97-1	13C-OCDD	235				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	60				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	185				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	81.4				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	192				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	197				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0316	J	0.0104	1.04	ng/kg		JQ	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.15	J	0.0380	5.19	ng/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	3268-87-9	OCDD	883		0.0829	10.4	ng/kg		B			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.5				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	49.2		0.0864	5.19	ng/kg		B			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	39001-02-0	OCDF	4	J	0.0469	10.4	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	39001-02-0-L	13C-OCDF	192				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.23	J	0.0633	5.19	ng/kg		JBQ	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	40321-76-4	1,2,3,7,8-PECDD	0.22	J	0.0186	5.19	ng/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0187	1.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.194	J	0.0447	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.19	U	0.0101	5.19	ng/kg		JBQ	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	57117-41-6	1,2,3,7,8-PECDF	0.137	J	0.00883	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.216	J	0.0499	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.35	J	0.0575	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.165	J	0.0219	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.89	J	0.0774	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.315	J	0.0710	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.499	J	0.0235	5.19	ng/kg		JB	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	76523-40-5	13C-2,3,7,8-TCDD	187				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205508	1613B	2/26/2011		METHOD	DX050	3.7	1	89059-46-1	13C-2,3,7,8-TCDF	215				ng/kg							6346615.6	1907152.8
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	165				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	167				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	114423-97-1	13C-OCDD	306				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	160				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	1746-01-6	2,3,7,8-TCDD	0.129	J	0.0324	1.16	ng/kg		JB	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.736	J	0.0824	5.79	ng/kg		JB	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	3268-87-9	OCDD	207		0.0456	11.6	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.9				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15		0.0558	5.79	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	39001-02-0	OCDF	4.31	J	0.0252	11.6	ng/kg		JB	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	39001-02-0-L	13C-OCDF	221				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0823	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0637	5.79	ng/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0272	1.16	ng/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0362	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0119	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0118	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.0356	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.01	J	0.0836	5.79	ng/kg		JB	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.0399	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.48	J	0.0201	5.79	ng/kg		JB	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0431	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0483	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226879	1613B	3/25/2011		METHOD	DX061	13.6	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6347220.1	1907026.2
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	119				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	83.3				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	144				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	114423-97-1	13C-OCDD	308				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	56.7				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	81.1				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	1746-01-6	2,3,7,8-TCDD	0.038	J	0.0210	1.14	ng/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.427	J	0.0360	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	3268-87-9	OCDD	94.6		0.0353	11.4	ng/kg		B			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.73	J	0.0470	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	39001-02-0	OCDF	1.12	J	0.0277	11.4	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	39001-02-0-L	13C-OCDF	249				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.7	U	0.0509	5.70	ng/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	40321-76-4	1,2,3,7,8-PECDD	0.114	J	0.0450	5.70	ng/kg		JQ	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	51207-31-9	2,3,7,8-TCDF	0.097	J	0.0217	1.14	ng/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.0194	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.0137	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	57117-41-6	1,2,3,7,8-PECDF	0.151	J	0.0130	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.0334	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.36	J	0.0468	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.0161	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.482	J	0.0295	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.309	J	0.0496	5.70	ng/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.257	J	0.0176	5.70	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228996	1613B	3/24/2011		METHOD	DX062	12.3	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6347268.8	1907038.3
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	300.0	12/17/2010		METHOD	DE031	10.1	1	16984-48-8	FLUORIDE	1.4		0.89	1.1	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	314.0	12/20/2010		METHOD	DE031	10.1	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/17/2010	TOT	3050B	DE031	10.1	5	7440-32-6	TITANIUM	1040		2.07	5.45	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7429-90-5	ALUMINUM	9440		5.60	22.2	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7439-89-6	IRON	15900		5.24	22.2	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7439-93-2	LITHIUM	15.7		0.24	2.2	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7439-95-4	MAGNESIUM	4310		2.83	11.1	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7439-96-5	MANGANESE	249		0.0868	0.556	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-09-7	POTASSIUM	2320	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-23-5	SODIUM	328		41.5	111	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-24-6	STRONTIUM	38.6		0.0690	0.556	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-42-8	BORON	10.9		0.990	5.56	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-67-7	Zirconium	2.96	J	0.934	5.56	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7440-70-2	CALCIUM	12700		6.82	22.2	mg/kg					MDL	PQL	6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6010B	12/15/2010	TOT	3050B	DE031	10.1	1	7723-14-0	PHOSPHORUS	620		0.623	11.1	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/21/2010	TOT	3050B	DE031	10.1	2	7440-36-0	ANTIMONY	0.212	UJ	0.0636	0.212	mg/kg		J	UJ	B, Q	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7782-49-2	SELENIUM	1.12		0.0424	0.424	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7439-98-7	MOLYBDENUM	1.61	J	0.0530	0.106	mg/kg			J	E	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-39-3	BARIUM	109	J	0.114	0.424	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7439-92-1	LEAD	9.44	J	0.0110	0.212	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-02-0	NICKEL	15.6		0.106	0.424	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-22-4	SILVER	0.0385	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-28-0	THALLIUM	0.199		0.0318	0.106	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-38-2	Arsenic	6.13		0.0636	0.424	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-41-7	BERYLLIUM	0.396		0.0170	0.106	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-43-9	CADMIUM	0.287		0.0381	0.106	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-47-3	CHROMIUM	25	J	0.127	0.424	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-48-4	COBALT	6.78	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-50-8	COPPER	12.9	J	0.0699	0.424	mg/kg			J	E, *#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-62-2	VANADIUM	48.5	J	0.0233	0.106	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6020	12/17/2010	TOT	3050B	DE031	10.1	2	7440-66-6	ZINC	70.9		0.593	3.18	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	6850	12/17/2010		METHOD	DE031	10.1	1	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	7199	12/23/2010		3060A	DE031	10.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	7471A	12/14/2010	TOT	METHOD	DE031	10.1	1	7439-97-6	Mercury	0.0337	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	PHCC30C40	EFH (C30-C40)	1	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/20/2010		5035	DE045	8.7	22.05	98-08-8	Trifluorotoluene	0.6				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/20/2010		5035	DE045	8.7	22.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11097-69-1	Aroclor 1254	0.62	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8082	1/6/2011		3550B	DE045	8.7	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	17060-07-0	1,2-Dichloroethane-D4	49				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	1868-53-7	Dibromoflueormethane	52				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	2037-26-5	Toluene-D8	49				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	67-64-1	ACETONE	47		6.6	7.9	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	78-93-3	2-BUTANONE (MEK)	5.8	J	1.2	7.9	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B	12/21/2010		5035	DE045	8.7	0.91	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B SIM	12/23/2010		5035	DE045	8.7	20.49	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8260B SIM	12/23/2010		5035	DE045	8.7	20.49	2037-26-5	Toluene-D8	10				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	117-84-0	Di-n-octylphthalate	14	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346217.3	1907807
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	877-09-8	Tetrachloro-M-Xylene	0.68				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11096-82-5	Aroclor 1260	0.8	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8082	12/20/2010		3550B	DE032	7.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	19719-28-9	DCAA	5.6				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	93-65-2	MCPP	370		81	270	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8151A	12/15/2010		3550B	DE032	7.8	1	94-82-6	2,4-DB	3.8		0.67	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	13127-88-3	Phenol-D6	6000				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C	12/22/2010		3550B	DE032	7.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	129-00-0	PYRENE	6.1		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.72	1.8	ug/kg		J			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	9.1		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	206-44-0	FLUORANTHENE	7.3		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	3.5		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	218-01-9	CHRYSENE	6.6		0.36	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	50-32-8	BENZO(A)PYRENE	5.9		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	56-55-3	BENZO(A)ANTHRACENE	7.2		0.72	1.8	ug/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	84-74-2	Di-n-butylphthalate	6.7	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8270C SIM	12/16/2010		3550B	DE032	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	9045M	12/13/2010		Gen Prep	DE032	7.8	1	pH	PH	8.14		0.0100	0.0100	pH unit					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	ASTM D14	12/13/2010		Gen Prep	DE032	7.8	1	REDOX	Oxidation Reduction Potential	428		10.0	10.0	mv					MDL	PQL	6346296.2	1907987.5
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	160.3M	12/14/2010		Gen Prep	DE032	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	300.0	12/19/2010		Gen Prep	DE032	9.3	1	16984-48-8	FLUORIDE	2.1		0.88	1.1	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	314.0	12/21/2010		METHOD	DE032	9.3	1	14797-73-0	PERCHLORATE	11.6	J	9.9	33.1	ug/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-93-2	LITHIUM	18.3		0.23	2.1	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-95-4	MAGNESIUM	4180		2.69	10.6	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-09-7	POTASSIUM	2820		19.1	53.0	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-23-5	SODIUM	318		39.5	106	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-67-7	Zirconium	1.74	J	0.891	5.30	mg/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-70-2	CALCIUM	4890		6.50	21.2	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	5	7440-32-6	TITANIUM	1070		2.01	5.30	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7429-90-5	ALUMINUM	13300		5.33	21.2	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-89-6	IRON	19300		4.99	21.2	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7439-96-5	MANGANESE	234		0.0827	0.530	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-24-6	STRONTIUM	28.1	J	0.0657	0.530	mg/kg			J	E	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7440-42-8	BORON	4.31	J	0.944	5.30	mg/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6010B	12/17/2010	TOT	3050B	DE032	9.3	1	7723-14-0	PHOSPHORUS	461		0.594	10.6	mg/kg					MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/21/2010	TOT	3050B	DE032	9.3	2	7440-43-9	CADMIUM	0.127	J	0.0397	0.110	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7782-49-2	SELENIUM	0.204	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7439-98-7	MOLYBDENUM	0.951	J	0.0551	0.110	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-39-3	BARIUM	93.8	J	0.119	0.441	mg/kg			J	E, *#	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7439-92-1	LEAD	6.01	J	0.0115	0.221	mg/kg			J	E, Q, *#	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-02-0	NICKEL	12.3	J	0.110	0.441	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-22-4	SILVER	0.0269	J	0.0132	0.110	mg/kg		J	J	Q, Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-28-0	THALLIUM	0.294	J	0.0331	0.110	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162829	6020	12/17/2010	TOT	3050B	DE032	9.3	2	7440-36-0	ANTIMONY	2.07	J	0.0662	0.221	mg/kg			J	Q	MDL	PQL	6346401	1907978.2
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	PHCC21C30	EFH (C21-C30)	0.46	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	PHCC30C40	EFH (C30-C40)	0.59	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/17/2010		5035	DE041	6	25.2	98-08-8	Trifluorotoluene	0.6				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/17/2010		5035	DE041	6	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	2051-24-3	Decachlorobiphenyl	0.8				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	2385-85-5	MIREX	0.097	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8081A	1/6/2011		3550B	DE041	6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8082	12/30/2010		3550B	DE041	6	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	1/6/2011		3550B	DE041	6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	1/6/2011		3550B	DE041	6	1	93-76-5	2,4,5-T	0.2		0.087	0.18	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	19719-28-9	DCAA	6.5				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg		U	R	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	93-65-2	MCPP	650		80	270	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	94-74-6	MCPA	1400		81	270	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	94-75-7	2,4-D	2.6	J	1.3	3.8	ug/kg		J	J	L, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8151A	12/30/2010		3550B	DE041	6	1	94-82-6	2,4-DB	3.8		0.66	1.8	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	1868-53-7	Dibromofluoormethane	53				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	2037-26-5	Toluene-D8	48				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	591-78-6	2-HEXANONE	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	67-64-1	ACETONE	46		7.7	9.2	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	78-93-3	2-BUTANONE (MEK)	3.5	J	1.4	9.2	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B	12/16/2010		5035	DE041	6	1.08	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B SIM	12/17/2010		5035	DE041	6	24.56	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8260B SIM	12/17/2010		5035	DE041	6	24.56	2037-26-5	Toluene-D8	9.9				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	13127-88-3	Phenol-D6	5600				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	2037-26-5	Toluene-D8	48				ug/kg							6346210.5	1907864.8
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	218-01-9	CHRYSENE	0.44	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C SIM	1/27/2011		3550B	DE063	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	9045M	1/21/2011		Gen Prep	DE063	11.6	1	pH	PH	8.39		0.0100	0.0100	pH unit					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	ASTM D14	1/21/2011		Gen Prep	DE063	11.6	1	REDOX	Oxidation Reduction Potential	361		10.0	10.0	mv					MDL	PQL	6346289.6	1907854
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	160.3M	1/26/2011		Gen Prep	DE063	12.5	1	MOIST	MOISTURE	12.5		0.50	0.50	%					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	300.0	2/2/2011		METHOD	DE063	12.5	1	16984-48-8	FLUORIDE	8		0.91	1.1	mg/kg					MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	314.0	1/28/2011		METHOD	DE063	12.5	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7439-89-6	IRON	26700		5.33	22.6	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7429-90-5	ALUMINUM	22200		5.69	22.6	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7439-93-2	LITHIUM	25.5		0.25	2.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7439-95-4	MAGNESIUM	5380		2.87	11.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7439-96-5	MANGANESE	350		0.0883	0.566	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-09-7	POTASSIUM	2900	J	20.4	56.6	mg/kg			J	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-23-5	SODIUM	241		42.2	113	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-24-6	STRONTIUM	26.1		0.0702	0.566	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-32-6	TITANIUM	1390		0.430	1.13	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-42-8	BORON	5.66	U	1.01	5.66	mg/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-67-7	Zirconium	4.26	J	0.950	5.66	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7440-70-2	CALCIUM	8340		6.94	22.6	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6010B	1/25/2011	TOT	3050B	DE063	12.5	1	7723-14-0	PHOSPHORUS	345		0.634	11.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7782-49-2	SELENIUM	0.11	J	0.0448	0.448	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7439-98-7	MOLYBDENUM	0.56		0.0560	0.112	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-39-3	BARIUM	101		0.121	0.448	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7439-92-1	LEAD	6.21	J	0.0117	0.224	mg/kg			J	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-02-0	NICKEL	12.8		0.112	0.448	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-22-4	SILVER	0.0355	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-28-0	THALLIUM	0.301		0.0336	0.112	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-36-0	ANTIMONY	0.224	UJ	0.0672	0.224	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-38-2	Arsenic	5.16		0.0896	0.448	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-41-7	BERYLLIUM	0.691		0.0179	0.112	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-43-9	CADMIUM	0.157		0.0448	0.112	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-47-3	CHROMIUM	20.6		0.134	0.448	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-48-4	COBALT	7.13	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-50-8	COPPER	8.44	J	0.0739	0.448	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-62-2	VANADIUM	41.4		0.0246	0.112	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	6020	1/27/2011	TOT	3050B	DE063	12.5	2	7440-66-6	ZINC	59		0.627	3.36	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	7199	2/1/2011		3060A	DE063	12.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	7471A	1/24/2011	TOT	METHOD	DE063	12.5	1	7439-97-6	Mercury	0.0054	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8082	1/28/2011		3550B	DE063	12.5	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	UJ	0.39	8.0	ug/kg		U	UJ	L	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	1868-53-7	Dibromoflueormethane	58				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185952	8260B	1/20/2011		5035	DE063	12.5	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	8330A	1/20/2011		8330	DE057	8.5	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	9012B	1/21/2011		METHOD	DE057	8.5	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	9045M	1/18/2011		Gen Prep	DE057	8.5	1	pH	PH	5.94		0.0100	0.0100	pH unit					MDL	PQL	6346513	1907718.9
SL-090-SA5B-SB-2.5-3.5	1/11/2011	N	2.5	3.5	ft bgs	SO	5B		6182708	ASTM D14	1/18/2011		Gen Prep	DE057	8.5	1	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6346513	1907718.9
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	1625C	1/21/2011		3546	DE057	12.2	1	17829-05-9	N-Nitrosodimethylamine-d6	1050				ng/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	1625C	1/21/2011		3546	DE057	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	48.8		19.0	38.0	ng/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	300.0	1/27/2011		METHOD	DE057	12.2	1	14797-55-8	Nitrate-NO3	9.8		0.91	1.7	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	300.0	1/27/2011		METHOD	DE057	12.2	1	16984-48-8	FLUORIDE	1.6		0.91	1.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	314.0	1/26/2011		METHOD	DE057	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-42-8	BORON	1.29	J	0.984	5.53	mg/kg		J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7429-90-5	ALUMINUM	25600		5.56	22.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7439-89-6	IRON	23800		5.21	22.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7439-93-2	LITHIUM	27.5		0.24	2.2	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7439-95-4	MAGNESIUM	5180		2.81	11.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7439-96-5	MANGANESE	227	J	0.0863	0.553	mg/kg			J	E	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-09-7	POTASSIUM	1960		19.9	55.3	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-23-5	SODIUM	113		41.2	111	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-24-6	STRONTIUM	24.8		0.0686	0.553	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-32-6	TITANIUM	1270		0.420	1.11	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-67-7	Zirconium	1.74	J	0.929	5.53	mg/kg		J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7440-70-2	CALCIUM	2940		6.78	22.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6010B	1/18/2011	TOT	3050B	DE057	12.2	1	7723-14-0	PHOSPHORUS	198	J	0.619	11.1	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/23/2011	TOT	3050B	DE057	12.2	2	7440-62-2	VANADIUM	39	J	0.0243	0.111	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7782-49-2	SELENIUM	0.0586	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7439-98-7	MOLYBDENUM	0.407		0.0553	0.111	mg/kg					MDL	PQL	6346543	1907710.1
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8260B	1/14/2011		5035	DE057	9	1.05	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346492.8	1907569
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-39-3	BARIUM	103	J	0.119	0.442	mg/kg			J	E	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7439-92-1	LEAD	5.14		0.0115	0.221	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-02-0	NICKEL	9.34		0.111	0.442	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-22-4	SILVER	0.0387	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-28-0	THALLIUM	0.226		0.0332	0.111	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-36-0	ANTIMONY	0.181	J	0.0663	0.221	mg/kg		J	J	Q, E, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-38-2	Arsenic	6.69		0.0885	0.442	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-41-7	BERYLLIUM	0.717	J	0.0177	0.111	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-43-9	CADMIUM	0.111	U	0.0442	0.111	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-47-3	CHROMIUM	20	J	0.133	0.442	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-48-4	COBALT	3.07		0.0221	0.111	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-50-8	COPPER	5.79	J	0.0730	0.442	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	6020	1/21/2011	TOT	3050B	DE057	12.2	2	7440-66-6	ZINC	43.7	J	0.619	3.32	mg/kg			J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	7199	1/25/2011		3060A	DE057	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	7471A	1/19/2011	TOT	METHOD	DE057	12.2	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/21/2011		3550B	DE057	12.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/21/2011		3550B	DE057	12.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/21/2011		3550B	DE057	12.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/21/2011		3550B	DE057	12.2	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/20/2011		METHOD	DE057	12.2	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/20/2011		METHOD	DE057	12.2	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/20/2011		METHOD	DE057	12.2	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015B	1/20/2011		METHOD	DE057	12.2	1	67-64-1	ACETONE	2000				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/14/2011		METHOD	DE057	12.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/14/2011		METHOD	DE057	12.2	1	110-63-4	TETRAMETHYLENE GLYCOL	99				mg/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/14/2011		METHOD	DE057	12.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/14/2011		METHOD	DE057	12.2	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	108-90-7	Chlorobenzene	0.85				mg/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	84-15-1	O-TERPHENYL	0.96				mg/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/22/2011		3550B	DE057	12.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/18/2011		5035	DE057	12.2	19.65	98-08-8	Trifluorotoluene	0.4				mg/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8015M	1/18/2011		5035	DE057	12.2	19.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8082	1/26/2011		3550B	DE057	12.2	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	1868-53-7	Dibromofluoormethane	56				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	2037-26-5	Toluene-D8	47				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	95-47-6	O-XYLENE	3.9	UJ	0.17	3.9	ug/kg		U	UJ	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182709	8260B	1/14/2011		5035	DE057	12.2	0.86	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	8270C SIM	1/21/2011		3550B	DE057	9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	9045M	1/18/2011		Gen Prep	DE057	9	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6346492.8	1907569
SL-093-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182712	ASTM D149	1/18/2011		Gen Prep	DE057	9	1	REDOX	Oxidation Reduction Potential	359		10.0	10.0	mv					MDL	PQL	6346492.8	1907569
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	300.0	1/27/2011		METHOD	DE057	13.4	1	16984-48-8	FLUORIDE	1.7		0.92	1.2	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	314.0	1/20/2011		METHOD	DE057	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-42-8	BORON	1.5	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7429-90-5	ALUMINUM	28200		5.69	22.6	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7439-89-6	IRON	24000		5.33	22.6	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7439-93-2	LITHIUM	28.3		0.25	2.3	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7439-95-4	MAGNESIUM	4860		2.88	11.3	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7439-96-5	MANGANESE	167	J	0.0883	0.566	mg/kg			J	E	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-09-7	POTASSIUM	1350		20.4	56.6	mg/kg					MDL	PQL	6346517	1907565.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-23-5	SODIUM	168		42.2	113	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-24-6	STRONTIUM	26.1		0.0702	0.566	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-32-6	TITANIUM	1280		0.430	1.13	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-67-7	Zirconium	2.25	J	0.951	5.66	mg/kg		J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7440-70-2	CALCIUM	2860		6.94	22.6	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6010B	1/18/2011	TOT	3050B	DE057	13.4	1	7723-14-0	PHOSPHORUS	156	J	0.634	11.3	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/23/2011	TOT	3050B	DE057	13.4	2	7440-62-2	VANADIUM	41	J	0.0242	0.110	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7782-49-2	SELENIUM	0.0666	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7439-98-7	MOLYBDENUM	0.573		0.0550	0.110	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-39-3	BARIUM	93.6	J	0.119	0.440	mg/kg			J	E	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7439-92-1	LEAD	7.12		0.0114	0.220	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-02-0	NICKEL	10.5		0.110	0.440	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-22-4	SILVER	0.0551	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-28-0	THALLIUM	0.197		0.0330	0.110	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-36-0	ANTIMONY	0.0843	J	0.0660	0.220	mg/kg		J	J	Q, E, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-38-2	Arsenic	5.96		0.0880	0.440	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-41-7	BERYLLIUM	0.924	J	0.0176	0.110	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-43-9	CADMIUM	0.11	U	0.0440	0.110	mg/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-47-3	CHROMIUM	18.9	J	0.132	0.440	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-48-4	COBALT	5.04		0.0220	0.110	mg/kg					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-50-8	COPPER	6.84	J	0.0726	0.440	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	6020	1/21/2011	TOT	3050B	DE057	13.4	2	7440-66-6	ZINC	46.3	J	0.616	3.30	mg/kg			J	Q	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	7199	1/25/2011		3060A	DE057	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	7471A	1/19/2011	TOT	METHOD	DE057	13.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8082	1/26/2011		3550B	DE057	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	1868-53-7	Dibromofluoromethane	56				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	2037-26-5	Toluene-D8	48				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	95-47-6	O-XYLENE	4	UJ	0.17	4.0	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	98-06-6	TERT-BUTYLBENZENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B	1/14/2011		5035	DE057	13.4	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B SIM	1/14/2011		5035	DE057	13.4	21.78	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8260B SIM	1/14/2011		5035	DE057	13.4	21.78	2037-26-5	Toluene-D8	9.9				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	13127-88-3	Phenol-D6	6100				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C	1/22/2011		3550B	DE057	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	8270C SIM	1/21/2011		3550B	DE057	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	9045M	1/18/2011		Gen Prep	DE057	13.4	1	pH	PH	6.72		0.0100	0.0100	pH unit					MDL	PQL	6346517	1907565.2
SL-094-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182711	ASTM D14	1/18/2011		Gen Prep	DE057	13.4	1	REDOX	Oxidation Reduction Potential	356		10.0	10.0	mv					MDL	PQL	6346517	1907565.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	1625C	1/21/2011		3546	DE057	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1080				ng/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	1625C	1/21/2011		3546	DE057	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	23	J	19.1	38.2	ng/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	300.0	1/26/2011		METHOD	DE057	12.7	1	14797-55-8	Nitrate-NO3	1.3	J	0.92	1.7	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	300.0	1/26/2011		METHOD	DE057	12.7	1	16984-48-8	FLUORIDE	1.8		0.92	1.1	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	314.0	1/20/2011		Gen Prep	DE057	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-42-8	BORON	1.14	J	0.971	5.45	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7429-90-5	ALUMINUM	21400		5.49	21.8	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7439-89-6	IRON	28300		5.14	21.8	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7439-93-2	LITHIUM	34.5		0.24	2.2	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7439-95-4	MAGNESIUM	5730		2.77	10.9	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7439-96-5	MANGANESE	293	J	0.0851	0.545	mg/kg			J	E	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-09-7	POTASSIUM	1700		19.6	54.5	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-23-5	SODIUM	174		40.7	109	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-24-6	STRONTIUM	24.9		0.0676	0.545	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-32-6	TITANIUM	1260		0.415	1.09	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-67-7	Zirconium	1.17	J	0.916	5.45	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7440-70-2	CALCIUM	3350		6.69	21.8	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6010B	1/18/2011	TOT	3050B	DE057	12.7	1	7723-14-0	PHOSPHORUS	291	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/23/2011	TOT	3050B	DE057	12.7	2	7440-62-2	VANADIUM	42.9	J	0.0247	0.112	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7782-49-2	SELENIUM	0.14	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7439-98-7	MOLYBDENUM	0.417		0.0562	0.112	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-39-3	BARIUM	71.7	J	0.121	0.449	mg/kg			J	E	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7439-92-1	LEAD	6.55		0.0117	0.225	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-02-0	NICKEL	11		0.112	0.449	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-22-4	SILVER	0.0427	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-28-0	THALLIUM	0.213		0.0337	0.112	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-36-0	ANTIMONY	0.242	J	0.0674	0.225	mg/kg			J	Q, E	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-38-2	Arsenic	6.3		0.0898	0.449	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-41-7	BERYLLIUM	0.734	J	0.0180	0.112	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-43-9	CADMIUM	0.0485	J	0.0449	0.112	mg/kg		J	J	Z	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-47-3	CHROMIUM	21.5	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-48-4	COBALT	3.96		0.0225	0.112	mg/kg					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-50-8	COPPER	4.91	J	0.0741	0.449	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	6020	1/21/2011	TOT	3050B	DE057	12.7	2	7440-66-6	ZINC	41.6	J	0.629	3.37	mg/kg			J	Q	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	7199	1/25/2011		3060A	DE057	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	7471A	1/19/2011	TOT	METHOD	DE057	12.7	1	7439-97-6	Mercury	0.113	U	0.0032	0.113	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		3550B	DE057	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		3550B	DE057	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		3550B	DE057	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		3550B	DE057	12.7	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		METHOD	DE057	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		METHOD	DE057	12.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		METHOD	DE057	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015B	1/20/2011		METHOD	DE057	12.7	1	67-64-1	ACETONE	2000				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/14/2011		METHOD	DE057	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/14/2011		METHOD	DE057	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/14/2011		METHOD	DE057	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/14/2011		METHOD	DE057	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/14/2011		METHOD	DE057	12.7	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	108-90-7	Chlorobenzene	0.95				mg/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	84-15-1	O-TERPHENYL	1				mg/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/22/2011		3550B	DE057	12.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/17/2011		5035	DE057	12.7	21.66	98-08-8	Trifluorotoluene	0.5				mg/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8015M	1/17/2011		5035	DE057	12.7	21.66	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8082	1/25/2011		3550B	DE057	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346468.5	1907499.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8260B	1/13/2011		5035	DE057	12.7	0.85	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	8330A	1/19/2011		8330	DE057	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	9012B	1/21/2011		METHOD	DE057	12.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	9045M	1/18/2011		Gen Prep	DE057	12.7	1	pH	PH	6.76		0.0100	0.0100	pH unit					MDL	PQL	6346468.5	1907499.2
SL-099-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182702	ASTM D14	1/18/2011		Gen Prep	DE057	12.7	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346468.5	1907499.2
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	1625C	1/21/2011		3546	DE057	8.8	1	17829-05-9	N-Nitrosodimethylamine-d6	1100				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	1625C	1/21/2011		3546	DE057	8.8	1	62-75-9	N-NITROSODIMETHYLAMINE	36.5	U	18.3	36.5	ng/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	300.0	1/27/2011		METHOD	DE057	8.8	1	14797-55-8	Nitrate-NO3	1.9		0.88	1.6	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	300.0	1/27/2011		METHOD	DE057	8.8	1	16984-48-8	FLUORIDE	1.9		0.88	1.1	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	314.0	1/20/2011		Gen Prep	DE057	8.8	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-42-8	BORON	5.37	U	0.957	5.37	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7429-90-5	ALUMINUM	22300		5.41	21.5	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7439-89-6	IRON	26000		5.06	21.5	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7439-93-2	LITHIUM	35.4		0.24	2.1	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7439-95-4	MAGNESIUM	6200		2.73	10.7	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7439-96-5	MANGANESE	375	J	0.0838	0.537	mg/kg			J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-09-7	POTASSIUM	1770		19.3	53.7	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-23-5	SODIUM	155		40.1	107	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-24-6	STRONTIUM	25.7		0.0666	0.537	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-32-6	TITANIUM	1220		0.408	1.07	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-67-7	Zirconium	1.64	J	0.903	5.37	mg/kg		J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7440-70-2	CALCIUM	3340		6.59	21.5	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6010B	1/18/2011	TOT	3050B	DE057	8.8	1	7723-14-0	PHOSPHORUS	329	J	0.602	10.7	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/23/2011	TOT	3050B	DE057	8.8	2	7440-28-0	THALLIUM	0.219		0.0319	0.106	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/23/2011	TOT	3050B	DE057	8.8	2	7440-62-2	VANADIUM	41.4	J	0.0234	0.106	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7782-49-2	SELENIUM	0.136	J	0.0426	0.426	mg/kg		J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/23/2011	TOT	3050B	DE057	8.8	2	7439-98-7	MOLYBDENUM	0.552		0.0532	0.106	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-39-3	BARIUM	100	J	0.115	0.426	mg/kg			J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7439-92-1	LEAD	6.67		0.0111	0.213	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-02-0	NICKEL	16.4		0.106	0.426	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-22-4	SILVER	0.0138	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-36-0	ANTIMONY	0.165	J	0.0639	0.213	mg/kg		J	J	Q, E, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-38-2	Arsenic	6.83		0.0852	0.426	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-41-7	BERYLLIUM	0.668	J	0.0170	0.106	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-43-9	CADMIUM	0.056	J	0.0426	0.106	mg/kg		J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-47-3	CHROMIUM	20.8	J	0.128	0.426	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-48-4	COBALT	8.71		0.0213	0.106	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-50-8	COPPER	8.08	J	0.0703	0.426	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	6020	1/21/2011	TOT	3050B	DE057	8.8	2	7440-66-6	ZINC	53.2	J	0.596	3.19	mg/kg			J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	7199	1/25/2011		3060A	DE057	8.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	7471A	1/19/2011	TOT	METHOD	DE057	8.8	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		3550B	DE057	8.8	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		3550B	DE057	8.8	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		3550B	DE057	8.8	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		3550B	DE057	8.8	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		METHOD	DE057	8.8	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		METHOD	DE057	8.8	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015B	1/20/2011		METHOD	DE057	8.8	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/14/2011		METHOD	DE057	8.8	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/14/2011		METHOD	DE057	8.8	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/14/2011		METHOD	DE057	8.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/14/2011		METHOD	DE057	8.8	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	108-90-7	Chlorobenzene	0.88				mg/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	84-15-1	O-TERPHENYL	0.97				mg/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/22/2011		3550B	DE057	8.8	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/17/2011		5035	DE057	8.8	21.11	98-08-8	Trifluorotoluene	0.5				mg/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8015M	1/17/2011		5035	DE057	8.8	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8082	1/26/2011		3550B	DE057	8.8	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	UJ	0.17	4.4	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	1868-53-7	Dibromofluoromethane	55				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	2037-26-5	Toluene-D8	47				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	95-47-6	O-XYLENE	4.4	UJ	0.19	4.4	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	98-06-6	TERT-BUTYLBENZENE	4.4	UJ	0.17	4.4	ug/kg		U	UJ	L	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B	1/13/2011		5035	DE057	8.8	1	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B SIM	1/14/2011		5035	DE057	8.8	23.5	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8260B SIM	1/14/2011		5035	DE057	8.8	23.5	2037-26-5	Toluene-D8	9.9				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	13127-88-3	Phenol-D6	5500				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C	1/22/2011		3550B	DE057	8.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8270C SIM	1/20/2011		3550B	DE057	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8315A	1/19/2011		METHOD	DE057	8.8	1	123-72-8	Butyraldehyde	3500				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8315A	1/19/2011		METHOD	DE057	8.8	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	8330A	1/19/2011		8330	DE057	8.8	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	9012B	1/21/2011		METHOD	DE057	8.8	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	9045M	1/18/2011		Gen Prep	DE057	8.8	1	pH	PH	6.87		0.0100	0.0100	pH unit					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182703	ASTM D14	1/18/2011		Gen Prep	DE057	8.8	1	REDOX	Oxidation Reduction Potential	401		10.0	10.0	mv					MDL	PQL	6346422.5	1907462.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	160.3M	12/15/2010		Gen Prep	DX021	6.1	1	MOIST	MOISTURE	6.1	U	0.50	6.1	%	U		U	B, Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142	J			ng/kg	J		J	Z			6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	114423-97-1	13C-OCDD	263				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	1746-01-6	2,3,7,8-TCDD	0.0679		0.0182	1.06	ng/kg		JBQ			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.31		0.0298	5.32	ng/kg		JB			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	3268-87-9	OCDD	502		0.0634	10.6	ng/kg		B			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.4				ng/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	54.7		0.0776	5.32	ng/kg		B			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	39001-02-0	OCDF	25.3		0.0284	10.6	ng/kg		B			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	39001-02-0-L	13C-OCDF	231	J			ng/kg	J		J	Z			6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.909	J	0.0286	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	40321-76-4	1,2,3,7,8-PECDD	0.518	J	0.0419	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	51207-31-9	2,3,7,8-TCDF	0.214	J	0.0339	1.06	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.847	J	0.0361	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	57117-31-4	2,3,4,7,8-PECDF	0.435	J	0.0145	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	57117-41-6	1,2,3,7,8-PECDF	0.378	J	0.0142	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.613	J	0.0232	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.3	J	0.0291	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.706	J	0.0258	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.65	J	0.0234	5.32	ng/kg	J	B	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.629		0.0263	5.32	ng/kg		JB			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.467		0.0317	5.32	ng/kg		JB			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	76523-40-5	13C-2,3,7,8-TCDD	126	J			ng/kg	J		J	Z			6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163903	1613B	1/14/2011		METHOD	DX021	6.1	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346917.3	1907565.1
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	160.3M	12/15/2010		Gen Prep	DX021	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139	J			ng/kg	J		J	Z			6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	139				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	140				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	114				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	114423-97-1	13C-OCDD	259				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	115				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	1746-01-6	2,3,7,8-TCDD	0.0969		0.0178	1.08	ng/kg		JB			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.884		0.0301	5.38	ng/kg		JB			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	3268-87-9	OCDD	179		0.0531	10.8	ng/kg		B			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	53.2				ng/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.8		0.0487	5.38	ng/kg		B			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	39001-02-0	OCDF	7.92		0.0316	10.8	ng/kg		JB			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	39001-02-0-L	13C-OCDF	202	J			ng/kg	J		J	Z			6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.443	J	0.0297	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	40321-76-4	1,2,3,7,8-PECDD	0.29	J	0.0311	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	51207-31-9	2,3,7,8-TCDF	0.22	J	0.0263	1.08	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.478	J	0.0318	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	57117-31-4	2,3,4,7,8-PECDF	0.329	J	0.0135	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	57117-41-6	1,2,3,7,8-PECDF	0.247	J	0.0121	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.373	J	0.0202	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.946	J	0.0310	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0237	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.96	J	0.0167	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.378		0.0250	5.38	ng/kg		JB			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.236		0.0322	5.38	ng/kg		JB			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	119	J			ng/kg	J		J	Z			6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163904	1613B	1/15/2011		METHOD	DX021	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6346877.1	1907564.8
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	160.3M	12/31/2010		Gen Prep	DX021	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	150				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	136				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD		U			ng/kg	U		U	B			6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	135	J			ng/kg	J		J	S			6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	137				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	131				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	145				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	114423-97-1	13C-OCDD	235				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144	J			ng/kg	J		J	S			6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0844		0.0232	1.07	ng/kg		JBQ			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.836		0.0432	5.36	ng/kg		JB			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	3268-87-9	OCDD	432		0.0650	10.7	ng/kg		B			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.3				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	37.3		0.0943	5.36	ng/kg		B			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	39001-02-0	OCDF	16.1		0.0422	10.7	ng/kg		B			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	39001-02-0-L	13C-OCDF	236				ng/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.36	U	0.0415	5.36	ng/kg	U	JBQ	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	40321-76-4	1,2,3,7,8-PECDD	5.36	U	0.0683	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0430	1.07	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0417	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0200	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.0205	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0270	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.36	U	0.0437	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0278	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.2	U	0.0323	7.20	ng/kg	U	B	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0294	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0331	5.36	ng/kg	U	JB	U	B	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	76523-40-5	13C-2,3,7,8-TCDD		U			ng/kg	U		U	B			6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163905	1613B	1/15/2011		METHOD	DX021	6.7	1	89059-46-1	13C-2,3,7,8-TCDF		U			ng/kg	U		U	B			6346507	1907587.2
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	160.3M	12/15/2010		Gen Prep	DX021	8.5	1	MOIST	MOISTURE	8.5	U	0.50	8.5	%	U		U	B	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF		U			ng/kg	U		U	B			6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159	J			ng/kg	J		J	S			6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167	J			ng/kg	J		J	S			6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	1746-01-6	2,3,7,8-TCDD	0.0365		0.0227	1.09	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.485		0.0414	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	3268-87-9	OCDD	322		0.0683	10.9	ng/kg		B			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.8				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	30.1		0.0838	5.46	ng/kg		B			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	39001-02-0	OCDF	10.4		0.0502	10.9	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	39001-02-0-L	13C-OCDF	275				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.163		0.0416	5.46	ng/kg		JBQ			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	40321-76-4	1,2,3,7,8-PECDD	0.084		0.0467	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	51207-31-9	2,3,7,8-TCDF	0.196		0.0366	1.09	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.527		0.0763	5.46	ng/kg		JBQ			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	57117-31-4	2,3,4,7,8-PECDF	0.386		0.0183	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	57117-41-6	1,2,3,7,8-PECDF	0.489		0.0191	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.319		0.0236	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.983		0.0426	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.426		0.0249	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.08		0.0553	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.462		0.0252	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.223		0.0289	5.46	ng/kg		JB			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163906	1613B	1/15/2011		METHOD	DX021	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346511.2	1907622.7
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	160.3M	12/15/2010		Gen Prep	DX021	8.1	1	MOIST	MOISTURE	8.1		0.50	0.50	%					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF		U			ng/kg	U		U	B			6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	116				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	111				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	110				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	121				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	114				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	123				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	108				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	114423-97-1	13C-OCDD	209				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	105				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	112				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	74.8				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	119				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	113				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	1746-01-6	2,3,7,8-TCDD	0.0431		0.0108	1.09	ng/kg		JBQ			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.414		0.0237	5.44	ng/kg		JB			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	3268-87-9	OCDD	179		0.0391	10.9	ng/kg		B			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	44.8				ng/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	17.7		0.0470	5.44	ng/kg		B			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	39001-02-0	OCDF	10.9	U	0.0266	10.9	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	39001-02-0-L	13C-OCDF		U			ng/kg	U		U	B			6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.44	U	0.0264	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	40321-76-4	1,2,3,7,8-PECDD	5.44	U	0.0360	5.44	ng/kg	U	U	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0229	1.09	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0474	5.44	ng/kg	U	JBQ	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	57117-31-4	2,3,4,7,8-PECDF	5.44	U	0.0115	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	57117-41-6	1,2,3,7,8-PECDF	5.44	U	0.0137	5.44	ng/kg	U	JBQ	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.0311	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.44	U	0.0269	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346565.6	1907994.2
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.0185	5.44	ng/kg	U	JBQ	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0349	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0205	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.0210	5.44	ng/kg	U	JB	U	B	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	76523-40-5	13C-2,3,7,8-TCDD		U			ng/kg	U		U	B			6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163908	1613B	1/16/2011		METHOD	DX021	8.1	1	89059-46-1	13C-2,3,7,8-TCDF		U			ng/kg	U		U	B			6346543	1907710.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	160.3M	12/15/2010		Gen Prep	DX021	5	1	MOIST	MOISTURE	5		0.50	0.50	%					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	114423-97-1	13C-OCDD	294				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	1746-01-6	2,3,7,8-TCDD	0.282		0.0499	1.05	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.04		0.0712	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	3268-87-9	OCDD	574		0.117	10.5	ng/kg		B			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.5				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	54.9		0.151	5.26	ng/kg		B			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	39001-02-0	OCDF	17.5		0.0794	10.5	ng/kg		B			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	39001-02-0-L	13C-OCDF	274				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.492		0.0721	5.26	ng/kg		JBQ			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	40321-76-4	1,2,3,7,8-PECDD	0.369		0.0901	5.26	ng/kg		JBQ			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	51207-31-9	2,3,7,8-TCDF	0.146		0.0601	1.05	ng/kg		JBQ			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.995		0.0846	5.26	ng/kg		JBQ			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	57117-31-4	2,3,4,7,8-PECDF	0.503		0.0312	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	57117-41-6	1,2,3,7,8-PECDF	0.515		0.0322	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.603		0.0458	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.84		0.0747	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.632		0.0492	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.39		0.0568	5.26	ng/kg		B			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.509		0.0508	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.532		0.0553	5.26	ng/kg		JB			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163907	1613B	1/15/2011		METHOD	DX021	5	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346506.3	1907552.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	160.3M	12/15/2010		Gen Prep	DE035	4.8	1	MOIST	MOISTURE	4.8		0.50	0.50	%					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	201				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	114423-97-1	13C-OCDD	310				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	174				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	1746-01-6	2,3,7,8-TCDD	0.0263	J	0.0202	1.05	ng/kg	J	JQ	J	Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.25	U	0.0189	5.25	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	3268-87-9	OCDD	18.7		0.0300	10.5	ng/kg		B			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	55.3				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.76	J	0.0297	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	39001-02-0	OCDF	10.5	U	0.0298	10.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	39001-02-0-L	13C-OCDF	252				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.25	UJ	0.0187	5.25	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	40321-76-4	1,2,3,7,8-PECDD	5.25	UJ	0.0271	5.25	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	51207-31-9	2,3,7,8-TCDF	0.0207	J	0.0182	1.05	ng/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.25	U	0.0203	5.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	57117-31-4	2,3,4,7,8-PECDF	5.25	U	0.00966	5.25	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	57117-41-6	1,2,3,7,8-PECDF	5.25	UJ	0.00966	5.25	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.25	U	0.0136	5.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.25	U	0.0192	5.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.25	U	0.0163	5.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	19719-28-9	DCAA	6.6				ug/kg							6346449.5	1907844.6
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.25	U	0.0117	5.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.25	U	0.0163	5.25	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.25	U	0.0201	5.25	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	76523-40-5	13C-2,3,7,8-TCDD	123				ng/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162967	1613B	1/4/2011		METHOD	DX019	4.8	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346575.6	1907954.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	160.3M	12/15/2010		Gen Prep	DE035	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	193				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346289.1	1907728.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	195				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	168				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	114423-97-1	13C-OCDD	333				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	188				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	180				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0213	1.16	ng/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.207	J	0.0287	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	3268-87-9	OCDD	86		0.0487	11.6	ng/kg		B			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.4				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.84		0.0452	5.79	ng/kg		B			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	39001-02-0	OCDF	2.48	J	0.0291	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	39001-02-0-L	13C-OCDF	308				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0298	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0321	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0203	1.16	ng/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0336	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0114	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0117	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.0169	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.23	J	0.0306	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.0189	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.0239	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0196	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0207	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162972	1613B	1/5/2011		METHOD	DX019	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6346289.1	1907728.1
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	160.3M	12/15/2010		Gen Prep	DE035	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	175				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	114423-97-1	13C-OCDD	332				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	185				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	1746-01-6	2,3,7,8-TCDD	0.0595	J	0.0269	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.09	J	0.0386	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	3268-87-9	OCDD	931		0.0792	10.9	ng/kg		B			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.5				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	82.2		0.0988	5.47	ng/kg		B			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	39001-02-0	OCDF	19.7		0.0309	10.9	ng/kg		B			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	39001-02-0-L	13C-OCDF	316				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.574	J	0.0386	5.47	ng/kg	J	JBQ	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.241	J	0.0522	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	51207-31-9	2,3,7,8-TCDF	0.0478	J	0.0289	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.842	J	0.0377	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0176	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.0182	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.339	J	0.0264	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.72	J	0.0396	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.55	J	0.0267	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.77		0.0303	5.47	ng/kg		B			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.287	J	0.0282	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0309	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162973	1613B	1/5/2011		METHOD	DX019	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	169				ng/kg							6346360	1907616.7
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	160.3M	12/15/2010		Gen Prep	DE035	7.6	1	MOIST	MOISTURE	7.6		0.50	0.50	%					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	178				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	183				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	114423-97-1	13C-OCDD	333				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	174				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	203				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	187				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	177				ng/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162974	1613B	1/5/2011		METHOD	DX019	7.6	1	1746-01-6	2,3,7,8-TCDD	0.391	J	0.0364	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6346266	1907656.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	51207-31-9	2,3,7,8-TCDF	0.0307	J	0.0176	1.15	ng/kg	J	JQ	J	Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74	U	0.0241	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	57117-31-4	2,3,4,7,8-PECDF	5.74	U	0.00999	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	57117-41-6	1,2,3,7,8-PECDF	5.74	U	0.00976	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.74	U	0.0160	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.74	U	0.0217	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.74	U	0.0171	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.74	U	0.0146	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.74	U	0.0186	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.0227	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346377.6	1907743.5
SL-059-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162937	1613B	12/31/2010		METHOD	DX018	12.9	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346377.6	1907743.5
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162920	160.3M	12/15/2010		Gen Prep	DE034	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346433.8	1907696.8
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	13127-88-3	Phenol-D6	5600				ug/kg							6346346.8	1907918.3
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	157				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	114423-97-1	13C-OCDD	298				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	163				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	175				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	173				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0207	1.15	ng/kg		U			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.279	J	0.0300	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	3268-87-9	OCDD	231		0.0448	11.5	ng/kg		B			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.4				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	17.8		0.0533	5.73	ng/kg		B			MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	39001-02-0	OCDF	6.33	J	0.0251	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	39001-02-0-L	13C-OCDF	281				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0296	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0414	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	51207-31-9	2,3,7,8-TCDF	0.0411	J	0.0274	1.15	ng/kg	J	JQ	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0408	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0137	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0143	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0183	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.522	J	0.0293	5.73	ng/kg	J	JB	J	Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0203	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0274	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0207	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0231	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346433.8	1907696.8
SL-061-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162939	1613B	12/31/2010		METHOD	DX018	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346433.8	1907696.8
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	160.3M	12/15/2010		Gen Prep	DE034	14.4	1	MOIST	MOISTURE	14.4		0.50	0.50	%					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	133				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	122				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	119				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	119				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	118				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	123				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	144				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	114423-97-1	13C-OCDD	232				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	127				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	131				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	112				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	122				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0263	1.17	ng/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.84	U	0.0327	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	3268-87-9	OCDD	38.5		0.0536	11.7	ng/kg		B			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	46.9				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.55	J	0.0546	5.84	ng/kg	J	JB	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	39001-02-0	OCDF	11.7	U	0.0432	11.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	39001-02-0-L	13C-OCDF	214				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.84	U	0.0325	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	40321-76-4	1,2,3,7,8-PECDD	5.84	U	0.0371	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	51207-31-9	2,3,7,8-TCDF	0.0411	J	0.0238	1.17	ng/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.84	U	0.0391	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	57117-31-4	2,3,4,7,8-PECDF	5.84	U	0.0148	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	57117-41-6	1,2,3,7,8-PECDF	5.84	U	0.0148	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.84	U	0.0259	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.84	U	0.0341	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.84	U	0.0283	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.84	U	0.0257	5.84	ng/kg	U	JB	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.84	U	0.0296	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.84	U	0.0349	5.84	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	76523-40-5	13C-2,3,7,8-TCDD	105				ng/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162930	1613B	12/30/2010		METHOD	DX018	14.4	1	89059-46-1	13C-2,3,7,8-TCDF	116				ng/kg							6346389.4	1907647
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	160.3M	12/15/2010		Gen Prep	DE034	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	114423-97-1	13C-OCDD	278				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346449.5	1907844.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0228	1.12	ng/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.354	J	0.0373	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	3268-87-9	OCDD	241		0.0651	11.2	ng/kg		B			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	55.2				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	20.8		0.0628	5.60	ng/kg		B			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	39001-02-0	OCDF	7.3	J	0.0372	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	39001-02-0-L	13C-OCDF	270				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.6	U	0.0376	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	40321-76-4	1,2,3,7,8-PECDD	5.6	U	0.0335	5.60	ng/kg	U	JB	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	51207-31-9	2,3,7,8-TCDF	0.0398	J	0.0270	1.12	ng/kg	J	JQ	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0385	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.0139	5.60	ng/kg	U	JB	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	57117-41-6	1,2,3,7,8-PECDF	0.181	J	0.0139	5.60	ng/kg	J	JBQ	J	Z	MDL	PQL	6346449.5	1907844.6
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346313.8	1907986.9
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.0233	5.60	ng/kg	U	JB	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.642	J	0.0395	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.0254	5.60	ng/kg	U	JB	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.99	J	0.0273	5.60	ng/kg	J	JB	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.0260	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.0288	5.60	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	124				ng/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162931	1613B	12/30/2010		METHOD	DX018	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346449.5	1907844.6
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	160.3M	12/15/2010		Gen Prep	DE034	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	179				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	114423-97-1	13C-OCDD	304				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	162				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	176				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	1746-01-6	2,3,7,8-TCDD	0.0224	J	0.0189	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.538	J	0.0272	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	3268-87-9	OCDD	90.5		0.0446	11.0	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.1				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	10.3		0.0377	5.52	ng/kg		B			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	39001-02-0	OCDF	3.34	J	0.0233	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	39001-02-0-L	13C-OCDF	298				ng/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.52	U	0.0268	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	40321-76-4	1,2,3,7,8-PECDD	5.52	U	0.0358	5.52	ng/kg	U	JB	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	51207-31-9	2,3,7,8-TCDF	0.162	J	0.0536	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.0221	5.52	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	57117-31-4	2,3,4,7,8-PECDF	1.28	J	0.0223	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	57117-41-6	1,2,3,7,8-PECDF	0.45	J	0.0231	5.52	ng/kg	J	JBQ	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162938	1613B	12/31/2010		METHOD	DX018	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.639	J	0.0202	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346542.2	1907822.4
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	2037-26-5	Toluene-D8	48				ug/kg							6346324.2	1908049.6
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0129	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0158	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0129	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6346816.4	1907032.2
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	179				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	145				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	114423-97-1	13C-OCDD	356				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	146				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	142				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0192	1.11	ng/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.742	J	0.0271	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	3268-87-9	OCDD	9.91	J	0.0299	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.54	U	0.0316	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	39001-02-0	OCDF	11.1	U	0.0253	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	39001-02-0-L	13C-OCDF	297				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.54	U	0.0288	5.54	ng/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	40321-76-4	1,2,3,7,8-PECDD	0.0711	J	0.0254	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0213	1.11	ng/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0178	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0114	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0103	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0145	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.38	J	0.0293	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0139	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0150	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0186	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.441	J	0.0162	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173211	1613B	1/30/2011		METHOD	DX034	9.8	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346798.9	1907006.8
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	300.0	1/4/2011		METHOD	DE036	12.2	1	16984-48-8	FLUORIDE	7.1	J	0.91	1.1	mg/kg	J		J	Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	314.0	12/29/2010		METHOD	DE036	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/24/2010	NA	3050B	DE036	12.2	1	7440-23-5	SODIUM	266		41.6	112	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/22/2010	NA	3050B	DE036	12.2	1	7440-32-6	TITANIUM	1430		0.433	1.14	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7429-90-5	ALUMINUM	20700		5.62	22.3	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7439-89-6	IRON	25200		5.26	22.3	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7439-93-2	LITHIUM	27.4		0.25	2.2	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7439-95-4	MAGNESIUM	5180		2.84	11.2	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7439-96-5	MANGANESE	349		0.0871	0.558	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-09-7	POTASSIUM	2940		20.1	55.8	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-24-6	STRONTIUM	22.8		0.0692	0.558	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-42-8	BORON	5.59		0.994	5.58	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-67-7	Zirconium	3.64	J	0.938	5.58	mg/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7440-70-2	CALCIUM	4280		6.84	22.3	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6010B	12/21/2010	NA	3050B	DE036	12.2	1	7723-14-0	PHOSPHORUS	331		0.625	11.2	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7782-49-2	SELENIUM	0.152	J	0.0438	0.438	mg/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7439-98-7	MOLYBDENUM	1.26	J	0.0548	0.110	mg/kg	J		J	Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-39-3	BARIUM	150	J	0.118	0.438	mg/kg	J		J	E, *#	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7439-92-1	LEAD	9.99	J	0.0114	0.219	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-02-0	NICKEL	18.1	J	0.110	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-22-4	SILVER	0.0876	J	0.0131	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-28-0	THALLIUM	0.336		0.0329	0.110	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-36-0	ANTIMONY	0.219	R	0.0657	0.219	mg/kg	R	U	R	Q, E	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-38-2	Arsenic	7.15	J	0.0657	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-41-7	BERYLLIUM	0.869	J	0.0175	0.110	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-43-9	CADMIUM	0.2	J	0.0394	0.110	mg/kg	J		J	Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-47-3	CHROMIUM	30.4	J	0.131	0.438	mg/kg	J		J	Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-48-4	COBALT	8.2	J	0.0219	0.110	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-50-8	COPPER	13.1	J	0.0723	0.438	mg/kg	J		J	E, Q	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-62-2	VANADIUM	56		0.0241	0.110	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	6020	12/26/2010	NA	3050B	DE036	12.2	2	7440-66-6	ZINC	77.3		0.613	3.29	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	7199	1/5/2011		3060A	DE036	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	7471A	12/20/2010	NA	METHOD	DE036	12.2	1	7439-97-6	Mercury	0.829		0.0032	0.112	mg/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	1/7/2011		3550B	DE036	12.2	50	50-29-3	4,4'-DDT	48	U	48	48	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	1024-57-3	HEPTACHLOR EPOXIDE	4.3	U	4.3	4.3	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	1031-07-8	ENDOSULFAN SULFATE	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	2051-24-3	Decachlorobiphenyl	2.6	J			ug/kg	J		J	S			6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	2385-85-5	MIREX	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	309-00-2	ALDRIN	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	319-84-6	ALPHA-BHC	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	319-85-7	BETA-BHC	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	319-86-8	DELTA-BHC	1.9	U	0.41	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	33213-65-9	ENDOSULFAN II	4.8	U	4.8	4.8	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	53494-70-5	ENDRIN KETONE	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	57-74-9	Chlordane	39	U	9.1	39	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	58-89-9	gamma-BHC (Lindane)	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	60-57-1	DIELDRIN	14	U	14	14	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	72-20-8	ENDRIN	3.9	U	0.75	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	72-43-5	METHOXYCHLOR	19	U	3.9	19	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	72-54-8	4,4'-DDD	3.9	U	2.6	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	72-55-9	4,4'-DDE	21	U	21	21	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	7421-93-4	ENDRIN ALDEHYDE	3.9	U	3.8	3.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	76-44-8	HEPTACHLOR	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	8001-35-2	TOXAPHENE	75	U	25	75	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8081A	12/31/2010		3550B	DE036	12.2	10	959-98-8	ENDOSULFAN I	1.9	U	0.50	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11096-82-5	Aroclor 1260	97	U	19	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11097-69-1	Aroclor 1254	500		19	97	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11100-14-4	Aroclor 1268	97	U	19	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11104-28-2	Aroclor 1221	97	U	28	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11126-42-4	Aroclor 5460	190	UJ	57	190	ug/kg	UJ	U	UJ	L	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	11141-16-5	Aroclor 1232	97	U	30	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	12642-23-8	Aroclor 5442	190	UJ	57	190	ug/kg	UJ	U	UJ	L	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	12672-29-6	Aroclor 1248	97	U	19	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	12674-11-2	Aroclor 1016	97	U	19	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	37324-23-5	Aroclor 1262	97	U	19	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	53469-21-9	Aroclor 1242	97	U	28	97	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	63496-31-1	Aroclor 5432	190	UJ	57	190	ug/kg	UJ	U	UJ	L	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8082	12/22/2010		3550B	DE036	12.2	50	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	19719-28-9	DCAA	7.1				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	93-65-2	MCPP	350		85	280	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	94-74-6	MCPA	280	U	260	280	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8151A	12/23/2010		3550B	DE036	12.2	1	94-82-6	2,4-DB	1.9	U	0.71	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	13127-88-3	Phenol-D6	6300				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7723-14-0	PHOSPHORUS	487		0.585	10.5	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7782-49-2	SELENIUM	0.144	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7439-98-7	MOLYBDENUM	0.518		0.0528	0.106	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-39-3	BARIUM	116	J	0.114	0.422	mg/kg	J		J	*#	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7439-92-1	LEAD	6.58		0.0110	0.211	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-02-0	NICKEL	13.9		0.106	0.422	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-22-4	SILVER	0.0225	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-28-0	THALLIUM	0.289		0.0317	0.106	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-36-0	ANTIMONY	0.125	J	0.0633	0.211	mg/kg	J	J	J	Q, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-38-2	Arsenic	6.72	J	0.0633	0.422	mg/kg	J		J	Q	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-41-7	BERYLLIUM	0.664		0.0169	0.106	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-43-9	CADMIUM	0.12		0.0380	0.106	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-47-3	CHROMIUM	24.4		0.127	0.422	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-48-4	COBALT	6.99	J	0.0211	0.106	mg/kg	J		J	*#	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-50-8	COPPER	9.29		0.0697	0.422	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-62-2	VANADIUM	46.6	J	0.0232	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-66-6	ZINC	61.6		0.591	3.17	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	7199	1/2/2011		3060A	DE038	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346761.5	1907361.1
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198527	1613B	2/17/2011		METHOD	DX047	12.4	1	39001-02-0-L	13C-OCDF	287				ng/kg							6347476	1907222.5
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	7471A	12/20/2010	NA	METHOD	DE038	6.2	1	7439-97-6	Mercury	0.0042	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.15	J	0.036	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	50-29-3	4,4'-DDT	0.13	J	0.070	0.36	ug/kg	J	J	J	L, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	72-55-9	4,4'-DDE	0.36	J	0.070	0.36	ug/kg	J	J	J	L	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8081A	1/11/2011		3550B	DE038	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8082	12/29/2010		3550B	DE038	6.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	19719-28-9	DCAA	4.9				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346761.5	1907361.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	93-65-2	MCPP	91	J	80	270	ug/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8151A	12/28/2010		3550B	DE038	6.2	1	94-82-6	2,4-DB	1.1	J	0.66	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C	1/15/2011		3550B	DE038	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	218-01-9	CHRYSENE	0.41	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	8270C SIM	1/4/2011		3550B	DE038	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	9045M	12/16/2010		Gen Prep	DE038	6.2	1	pH	PH	7.67		0.0100	0.0100	pH unit					MDL	PQL	6346761.5	1907361.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	ASTM D14	12/16/2010		Gen Prep	DE038	6.2	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346761.5	1907361.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	300.0	1/11/2011		METHOD	DE038	3.7	1	16984-48-8	FLUORIDE	1.6		0.83	1.0	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	1868-53-7	Dibromofluoormethane	55				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	2037-26-5	Toluene-D8	48				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	74-87-3	CHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B	1/18/2011		5035	DE061	12.4	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B SIM	1/18/2011		5035	DE061	12.4	23.99	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	13127-88-3	Phenol-D6	5200				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg		U	UJ	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C	1/23/2011		3550B	DE061	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8270C SIM	1/25/2011		3550B	DE061	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	9045M	1/18/2011		Gen Prep	DE061	12.4	1	pH	PH	7.18		0.0100	0.0100	pH unit					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	ASTM D14	1/18/2011		Gen Prep	DE061	12.4	1	REDOX	Oxidation Reduction Potential	399		10.0	10.0	mv					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	160.3M	1/18/2011		Gen Prep	DE061	13.1	1	MOIST	MOISTURE	13.1		0.50	0.50	%					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	300.0	1/29/2011		METHOD	DE061	13.1	1	16984-48-8	FLUORIDE	2.2	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	314.0	1/25/2011		METHOD	DE061	13.1	1	14797-73-0	PERCHLORATE	34.5	U	10.4	34.5	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-42-8	BORON	1.27	J	1.00	5.64	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7429-90-5	ALUMINUM	21700		5.67	22.6	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7439-89-6	IRON	27000		5.31	22.6	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7439-93-2	LITHIUM	35.7		0.25	2.3	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7439-95-4	MAGNESIUM	5760		2.87	11.3	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7439-96-5	MANGANESE	181	J	0.0880	0.564	mg/kg			J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-09-7	POTASSIUM	2400		20.3	56.4	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-23-5	SODIUM	132		42.1	113	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-24-6	STRONTIUM	20.8		0.0699	0.564	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7439-92-1	LEAD	1.12		0.0111	0.214	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-02-0	NICKEL	3.28		0.107	0.429	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-22-4	SILVER	0.107	U	0.0129	0.107	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-28-0	THALLIUM	0.0958	J	0.0321	0.107	mg/kg		J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-36-0	ANTIMONY	0.214	R	0.0643	0.214	mg/kg		U	R	Q, E	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-38-2	Arsenic	1.51		0.0857	0.429	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-41-7	BERYLLIUM	0.116	J	0.0171	0.107	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-43-9	CADMIUM	0.107	U	0.0429	0.107	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-47-3	CHROMIUM	5.33	J	0.129	0.429	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-48-4	COBALT	1.95		0.0214	0.107	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-66-6	ZINC	18.4	J	0.600	3.21	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	7199	1/30/2011		3060A	DE061	7.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	7471A	1/19/2011	TOT	METHOD	DE061	7.6	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8082	1/26/2011		3550B	DE061	7.6	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	1868-53-7	Dibromofluoormethane	56				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	2037-26-5	Toluene-D8	47				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B	1/18/2011		5035	DE061	7.6	0.92	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B SIM	1/18/2011		5035	DE061	7.6	21.33	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8260B SIM	1/18/2011		5035	DE061	7.6	21.33	2037-26-5	Toluene-D8	9.9				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	13127-88-3	Phenol-D6	6000				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C SIM	2/2/2011		3550B	DE067	14	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	9045M	1/26/2011		Gen Prep	DE067	14	1	pH	PH	6.28		0.0100	0.0100	pH unit					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	ASTM D14	1/26/2011		Gen Prep	DE067	14	1	REDOX	Oxidation Reduction Potential	449		10.0	10.0	mv					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	160.3M	1/27/2011		Gen Prep	DE067	14	1	MOIST	MOISTURE	14		0.50	0.50	%					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	300.0	2/9/2011		METHOD	DE067	14	1	16984-48-8	FLUORIDE	2.6		0.93	1.2	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	314.0	2/7/2011		METHOD	DE067	14	1	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7429-90-5	ALUMINUM	17500		5.62	22.4	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-89-6	IRON	22800	J	5.27	22.4	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-93-2	LITHIUM	30.6		0.25	2.2	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-95-4	MAGNESIUM	4380		2.84	11.2	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-96-5	MANGANESE	185		0.0872	0.559	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-09-7	POTASSIUM	1820	J	20.1	55.9	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-23-5	SODIUM	87.9	J	41.7	112	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-24-6	STRONTIUM	21.5		0.0693	0.559	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-32-6	TITANIUM	1200	J	0.425	1.12	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-42-8	BORON	1.34	J	0.995	5.59	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-67-7	Zirconium	5.59	U	0.939	5.59	mg/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-70-2	CALCIUM	3260	J	6.85	22.4	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6010B	1/31/2011	TOT	3050B	DE067	14	1	7723-14-0	PHOSPHORUS	206	J	0.626	11.2	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-02-0	NICKEL	15.7	J	0.114	0.456	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-43-9	CADMIUM	0.0787	J	0.0456	0.114	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-50-8	COPPER	13.9		0.0752	0.456	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7782-49-2	SELENIUM	0.0657	J	0.0456	0.456	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7439-98-7	MOLYBDENUM	0.422	J	0.0570	0.114	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-39-3	BARIUM	78.8		0.123	0.456	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7439-92-1	LEAD	15.2	J	0.0119	0.228	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-22-4	SILVER	0.0824	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-28-0	THALLIUM	0.302	J	0.0342	0.114	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-36-0	ANTIMONY	0.228	UJ	0.0684	0.228	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-38-2	Arsenic	8.16	J	0.0912	0.456	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-41-7	BERYLLIUM	0.866		0.0182	0.114	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-47-3	CHROMIUM	22.6	J	0.137	0.456	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-48-4	COBALT	5.47	J	0.0228	0.114	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-62-2	VANADIUM	46.5	J	0.0251	0.114	mg/kg			J	E, *#	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-66-6	ZINC	59.8		0.638	3.42	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	7199	2/9/2011		3060A	DE067	14	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	7471A	1/28/2011	TOT	METHOD	DE067	14	1	7439-97-6	Mercury	0.0051	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8082	2/3/2011		3550B	DE067	14	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	13127-88-3	Phenol-D6	6000				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	1868-53-7	Dibromoflueormethane	59				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	2037-26-5	Toluene-D8	46				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	UJ	0.52	5.2	ug/kg		U	UJ	L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B SIM	1/31/2011		5035	DE068	5.6	23.99	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B SIM	1/31/2011		5035	DE068	5.6	23.99	2037-26-5	Toluene-D8	9.5				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		J	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	710	1100	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C	2/5/2011		3550B	DE068	5.6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	84-66-2	Diethylphthalate	16	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8270C SIM	2/3/2011		3550B	DE068	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	9045M	1/31/2011		Gen Prep	DE068	5.6	1	pH	PH	7.8		0.0100	0.0100	pH unit					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	ASTM D14	1/31/2011		Gen Prep	DE068	5.6	1	REDOX	Oxidation Reduction Potential	558		10.0	10.0	mv					MDL	PQL	6346913.4	1907053.1
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	91-20-3	NAPHTHALENE	1.4	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	9045M	2/10/2011		Gen Prep	DE077	11.3	1	pH	PH	6.72		0.0100	0.0100	pH unit					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	ASTM D14	2/10/2011		Gen Prep	DE077	11.3	1	REDOX	Oxidation Reduction Potential	567		10.0	10.0	mv					MDL	PQL	6347376.8	1906925.3
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	160.3M	2/16/2011		Gen Prep	DE077	7.2	1	MOIST	MOISTURE	7.2		0.50	0.50	%					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	300.0	2/22/2011		METHOD	DE077	7.2	1	16984-48-8	FLUORIDE	1.2	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	314.0	2/22/2011		METHOD	DE077	7.2	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6347356.9	1906889

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7429-90-5	ALUMINUM	20500		5.31	21.1	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7439-89-6	IRON	22900		4.98	21.1	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7439-93-2	LITHIUM	23		0.23	2.1	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7439-95-4	MAGNESIUM	4270		2.68	10.6	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7439-96-5	MANGANESE	248		0.0824	0.528	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-09-7	POTASSIUM	1840	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-23-5	SODIUM	121		39.4	106	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-24-6	STRONTIUM	21		0.0655	0.528	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-32-6	TITANIUM	1200		0.401	1.06	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-42-8	BORON	5.28	U	0.940	5.28	mg/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-67-7	Zirconium	5.28	U	0.887	5.28	mg/kg		J	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7440-70-2	CALCIUM	2410		6.48	21.1	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6010B	2/11/2011	TOT	3050B	DE077	7.2	1	7723-14-0	PHOSPHORUS	214	J	0.592	10.6	mg/kg			J	Q	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-02-0	NICKEL	13.5	J	0.104	0.414	mg/kg			J	*#	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-36-0	ANTIMONY	0.128	J	0.0622	0.207	mg/kg		J	J	Q, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-50-8	COPPER	8.33	J	0.0684	0.414	mg/kg			J	*#	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7782-49-2	SELENIUM	0.122	J	0.0414	0.414	mg/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7439-98-7	MOLYBDENUM	0.567		0.0518	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-39-3	BARIUM	110	J	0.112	0.414	mg/kg			J	E	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7439-92-1	LEAD	7		0.0108	0.207	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-22-4	SILVER	1.84		0.0124	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-28-0	THALLIUM	0.223		0.0311	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	2037-26-5	Toluene-D8	49				ug/kg							6347304.3	1907300.7
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-38-2	Arsenic	6.98		0.0829	0.414	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-41-7	BERYLLIUM	0.688		0.0166	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-43-9	CADMIUM	0.149		0.0414	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-47-3	CHROMIUM	21.9	J	0.124	0.414	mg/kg			J	*#	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-48-4	COBALT	5.51		0.0207	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-62-2	VANADIUM	39.4		0.0228	0.104	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	6020	2/22/2011	TOT	3050B	DE077	7.2	2	7440-66-6	ZINC	56.4		0.580	3.11	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	7199	2/16/2011		3060A	DE077	7.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	7471A	2/11/2011	TOT	METHOD	DE077	7.2	1	7439-97-6	Mercury	0.0058	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11096-82-5	Aroclor 1260	1.1	J	0.42	1.8	ug/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11097-69-1	Aroclor 1254	2.1		0.36	1.8	ug/kg					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8082	3/2/2011		3550B	DE077	7.2	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	100-41-4	ETHYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	100-42-5	STYRENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	103-65-1	N-PROPYLBENZENE	4.9	U	0.09	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	104-51-8	N-BUTYLBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	106-43-4	4-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	106-46-7	1,4-DICHLOROBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	106-93-4	1,2-Dibromoethane (EDB)	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	107-06-2	1,2-DICHLOROETHANE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.8	U	0.48	9.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	108-67-8	1,3,5-TRIMETHYLBENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	108-86-1	BROMOBENZENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	108-88-3	TOLUENE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	108-90-7	Chlorobenzene	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	110-75-8	2-CHLOROETHYL VINYL ETHER	4.9	U	0.37	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.22	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	124-48-1	DIBROMOCHLOROMETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	127-18-4	TETRACHLOROETHENE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	135-98-8	SEC-BUTYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	142-28-9	1,3-DICHLOROPROPANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	156-59-2	CIS-1,2-DICHLOROETHENE	4.9	U	0.23	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	156-60-5	TRANS-1,2-DICHLOROETHENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.9	U	0.26	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	179601-23-1	m,p-Xylene	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	1868-53-7	Dibromoflueormethane	57				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	2037-26-5	Toluene-D8	50				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	541-73-1	1,3-DICHLOROBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	56-23-5	CARBON TETRACHLORIDE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	563-58-6	1,1-DICHLOROPROPENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	591-78-6	2-HEXANONE	9.8	U	2.0	9.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	594-20-7	2,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	630-20-6	1,1,1,2-Tetrachloroethane	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	67-64-1	ACETONE	9.8	U	8.2	9.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	67-66-3	CHLOROFORM	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	71-43-2	BENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	71-55-6	1,1,1-TRICHLOROETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	74-83-9	BROMOMETHANE	4.9	U	0.31	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	74-87-3	CHLOROMETHANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	74-95-3	DIBROMOMETHANE	4.9	U	0.29	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	74-97-5	BROMOCHLOROMETHANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-00-3	Chloroethane	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-01-4	VINYL CHLORIDE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-09-2	METHYLENE CHLORIDE	4.9	U	0.29	4.9	ug/kg		J	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-25-2	BROMOFORM	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-27-4	BROMODICHLOROMETHANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-34-3	1,1-DICHLOROETHANE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-35-4	1,1-DICHLOROETHENE	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-69-4	TRICHLOROFLUOROMETHANE	4.9	U	0.36	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-71-8	DICHLORODIFLUOROMETHANE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	78-87-5	1,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	78-93-3	2-BUTANONE (MEK)	9.8	U	1.5	9.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	79-00-5	1,1,2-TRICHLOROETHANE	4.9	U	0.33	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	79-01-6	TRICHLOROETHENE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.9	U	0.28	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	79-38-9	Chlorotrifluoroethylene	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	87-61-6	1,2,3-TRICHLOROBENZENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	87-68-3	HEXACHLOROBUTADIENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	95-47-6	O-XYLENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	95-49-8	2-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	95-50-1	1,2-DICHLOROBENZENE	4.9	U	0.11	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	95-63-6	1,2,4-TRIMETHYLBENZENE	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.9	U	0.86	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	96-18-4	1,2,3-TRICHLOROPROPANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	98-06-6	TERT-BUTYLBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	98-82-8	ISOPROPYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B	2/8/2011		5035	DE077	7.2	1.14	99-87-6	P-ISOPROPYLTOLUENE	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8260B SIM	2/9/2011		5035	DE077	7.2	30.49	123-91-1	1,4-DIOXANE	20	U	6.6	20	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0119	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.00664	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.00687	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	117				ng/kg							6346723.5	1906995.8
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	115				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	119				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	114423-97-1	13C-OCDD	273				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	75.6				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	111				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	126				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00646	1.13	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.66	U	0.00929	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	3268-87-9	OCDD	11.3	U	0.0142	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.5				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	U	0.0109	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	39001-02-0	OCDF	11.3	U	0.0137	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	39001-02-0-L	13C-OCDF	218				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.00985	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.00781	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.00600	1.13	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0237	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.00555	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.00521	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0118	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.66	U	0.00963	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0102	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0214	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0180	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0112	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191434	1613B	2/16/2011		METHOD	DX044	11.7	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	202				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	131				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	134				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	117				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	114423-97-1	13C-OCDD	233				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	91				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	124				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0143	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.245	J	0.0533	5.52	ng/kg		JBQ	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	3268-87-9	OCDD	121		0.0508	11.0	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.5				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	12		0.0474	5.52	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	39001-02-0	OCDF	4.66	J	0.0296	11.0	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	39001-02-0-L	13C-OCDF	187				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0918	J	0.0621	5.52	ng/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	40321-76-4	1,2,3,7,8-PECDD	5.52	U	0.0262	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0272	1.10	ng/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.29	J	0.0299	5.52	ng/kg		JBQ	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.0132	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.0127	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.52	U	0.0275	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.512	J	0.0598	5.52	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.219	J	0.0216	5.52	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.0274	5.52	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.227	J	0.0387	5.52	ng/kg		JBQ	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0247	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200345	1613B	2/24/2011		METHOD	DX048	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6347401.8	1906973.1
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	130				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	119				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	84.6				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	114423-97-1	13C-OCDD	183				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	83.7				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	132				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	117				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	116				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	1746-01-6	2,3,7,8-TCDD	0.0344	J	0.0184	1.11	ng/kg		JQ	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.591	J	0.0746	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	3268-87-9	OCDD	388		0.0555	11.1	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34.1		0.0705	5.53	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	39001-02-0	OCDF	9.85	J	0.0409	11.1	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	39001-02-0-L	13C-OCDF	119				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.246	J	0.0814	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	40321-76-4	1,2,3,7,8-PECDD	0.13	J	0.0334	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	51207-31-9	2,3,7,8-TCDF	0.0746	J	0.0312	1.11	ng/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.483	J	0.0539	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0137	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0124	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.256	J	0.0386	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.13	J	0.0822	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.329	J	0.0308	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.21	J	0.0379	5.53	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.334	J	0.0546	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0421	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200346	1613B	3/6/2011		METHOD	DX048	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6347366.6	1906949
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	116				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	114423-97-1	13C-OCDD	308				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	80.2				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	109				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0114	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.94	J	0.0325	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	3268-87-9	OCDD	470		0.0377	11.3	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.4				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	41.6		0.0589	5.64	ng/kg		B			MDL	PQL	6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	39001-02-0	OCDF	14.6		0.0178	11.3	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.481	J	0.0345	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	40321-76-4	1,2,3,7,8-PECDD	0.249	J	0.0254	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	51207-31-9	2,3,7,8-TCDF	0.175	J	0.0275	1.13	ng/kg		JBQ	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.827	J	0.0239	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0153	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0157	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0331	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.61	J	0.0353	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0242	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.33		0.0248	5.64	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.878	J	0.0471	5.64	ng/kg		JB	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0256	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6347376.8	1906925.3
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	136				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6347356.9	1906889
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg		J	U	B, F, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.25	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	79-01-6	TRICHLOROETHENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.64	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B SIM	2/7/2011		5035	DE075	11.6	19.69	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B SIM	2/7/2011		5035	DE075	11.6	19.69	2037-26-5	Toluene-D8	9.5				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	118-79-6	2,4,6-Tribromophenol	8000				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	13127-88-3	Phenol-D6	7800				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	367-12-4	2-Fluorophenol	7200				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C	2/10/2011		3550B	DE075	11.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8270C SIM	2/10/2011		3550B	DE075	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	9045M	2/8/2011		Gen Prep	DE075	11.6	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	ASTM D14	2/8/2011		Gen Prep	DE075	11.6	1	REDOX	Oxidation Reduction Potential	476		10.0	10.0	mv					MDL	PQL	6347419.2	1907147.8
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	1625C	2/11/2011		3546	DE075	9.3	1	17829-05-9	N-Nitrosodimethylamine-d6	663				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	1625C	2/11/2011		3546	DE075	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	36.8	U	18.4	36.8	ng/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	300.0	2/16/2011		METHOD	DE075	9.3	1	14797-55-8	Nitrate-NO3	1.4	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	300.0	2/16/2011		METHOD	DE075	9.3	1	16984-48-8	FLUORIDE	2.2		0.88	1.1	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	314.0	2/21/2011		METHOD	DE075	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7429-90-5	ALUMINUM	14800	J	5.44	21.6	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7439-89-6	IRON	21100	J	5.09	21.6	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7439-93-2	LITHIUM	19.6	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7439-95-4	MAGNESIUM	4170	J	2.75	10.8	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7439-96-5	MANGANESE	226	J	0.0843	0.540	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-09-7	POTASSIUM	2690	J	19.5	54.0	mg/kg			J	Q, *#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-23-5	SODIUM	754		40.3	108	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-24-6	STRONTIUM	15.9	J	0.0670	0.540	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-32-6	TITANIUM	1120	J	0.411	1.08	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-42-8	BORON	5.4	U	0.962	5.40	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-67-7	Zirconium	5.4	U	0.908	5.40	mg/kg		J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7440-70-2	CALCIUM	1910	J	6.63	21.6	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6010B	2/9/2011	TOT	3050B	DE075	9.3	1	7723-14-0	PHOSPHORUS	223	J	0.605	10.8	mg/kg			J	*#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7782-49-2	SELENIUM	0.0771	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7439-98-7	MOLYBDENUM	0.325		0.0546	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-39-3	BARIUM	70.4		0.118	0.437	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7439-92-1	LEAD	3.62		0.0114	0.218	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-02-0	NICKEL	5.7		0.109	0.437	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-22-4	SILVER	0.109	U	0.0131	0.109	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346460.4	1907958.9
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	114423-97-1	13C-OCDD	289				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6347048.1	1907314.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0539	J	0.0474	1.07	ng/kg		JQ	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.646	J	0.0507	5.36	ng/kg		JB	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	3268-87-9	OCDD	198		0.0691	10.7	ng/kg		B			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.7				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.9		0.0596	5.36	ng/kg		B			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	39001-02-0	OCDF	6.5	J	0.0498	10.7	ng/kg		JB	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	39001-02-0-L	13C-OCDF	219				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.36	U	0.0508	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	40321-76-4	1,2,3,7,8-PECDD	0.147	J	0.0492	5.36	ng/kg		JQ	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0615	1.07	ng/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0487	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0299	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	57117-41-6	1,2,3,7,8-PECDF	0.247	J	0.0287	5.36	ng/kg		JB	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0296	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.78	J	0.0529	5.36	ng/kg		JB	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0345	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.66	J	0.0272	5.36	ng/kg		JB	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0362	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0453	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166416	1613B	1/20/2011		METHOD	DX025	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6347048.1	1907314.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	190				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	172				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	114423-97-1	13C-OCDD	337				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	179				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	183				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	177				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	179				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	1746-01-6	2,3,7,8-TCDD	0.0781	J	0.0380	1.06	ng/kg		JQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.862	J	0.0680	5.28	ng/kg		JBQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	3268-87-9	OCDD	119		0.122	10.6	ng/kg		B			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.52		0.0954	5.28	ng/kg		B			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	39001-02-0	OCDF	4.61	J	0.0867	10.6	ng/kg		JB	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	39001-02-0-L	13C-OCDF	324				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.266	J	0.0663	5.28	ng/kg		JBQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	40321-76-4	1,2,3,7,8-PECDD	5.28	U	0.0674	5.28	ng/kg		JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0621	1.06	ng/kg		JQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0666	5.28	ng/kg		JB	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0350	5.28	ng/kg		JB	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	57117-41-6	1,2,3,7,8-PECDF	0.252	J	0.0367	5.28	ng/kg		JB	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.28	U	0.0539	5.28	ng/kg		JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	2037-26-5	Toluene-D8	51				ug/kg							6346396.6	1907974.6
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.753	J	0.0674	5.28	ng/kg		JB	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0541	5.28	ng/kg		JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.29	J	0.0510	5.28	ng/kg		JB	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0589	5.28	ng/kg		JB	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.434	J	0.0640	5.28	ng/kg		JBQ	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167578	1613B	1/23/2011		METHOD	DX027	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6347107.6	1907124.3
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	199				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	165				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	114423-97-1	13C-OCDD	372				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	192				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	161				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	1746-01-6	2,3,7,8-TCDD	0.22	J	0.0390	1.05	ng/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.33		0.0568	5.23	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	3268-87-9	OCDD	3780		0.0981	10.5	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.7				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	215		0.129	5.23	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	39001-02-0	OCDF	120		0.0491	10.5	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	39001-02-0-L	13C-OCDF	335				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	3.45	J	0.0581	5.23	ng/kg		JBQ	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	40321-76-4	1,2,3,7,8-PECDD	2.26	J	0.0698	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0643	1.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.99	J	0.0622	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	57117-31-4	2,3,4,7,8-PECDF	0.491	J	0.0297	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	57117-41-6	1,2,3,7,8-PECDF	0.411	J	0.0306	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.771	J	0.0524	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	8.35		0.0608	5.23	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.995	J	0.0552	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27.1		0.0442	5.23	ng/kg		B			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.03	J	0.0579	5.23	ng/kg		JB	J	Z	MDL	PQL	6347459.5	1907242.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.426	J	0.0633	5.23	ng/kg		JBQ	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169001	1613B	1/26/2011		METHOD	DX028	4.4	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6347459.5	1907242.7
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	1/26/2011		METHOD	DX028	5.8	1	51207-31-9	2,3,7,8-TCDF	1.44		0.142	1.06	ng/kg		B		Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	1/26/2011		METHOD	DX028	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	179				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	114423-97-1	13C-OCDD	381				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	175				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	169				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	1746-01-6	2,3,7,8-TCDD	1.04	J	0.0608	1.06	ng/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	28.3		0.0668	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	3268-87-9	OCDD	13600	J	0.136	10.6	ng/kg		EB	J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.8				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	892		0.243	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	39001-02-0	OCDF	264		0.0580	10.6	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	39001-02-0-L	13C-OCDF	342				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	13.2		0.0672	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	40321-76-4	1,2,3,7,8-PECDD	7.99		0.107	5.31	ng/kg		BQ			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	51207-31-9	2,3,7,8-TCDF	1.53		0.0743	1.06	ng/kg		B		Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.54		0.0714	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	57117-31-4	2,3,4,7,8-PECDF	2.08	J	0.0517	5.31	ng/kg		JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	57117-41-6	1,2,3,7,8-PECDF	4.59	J	0.0547	5.31	ng/kg		JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.13	J	0.0754	5.31	ng/kg		JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	34.4		0.0704	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.37		0.0787	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	91.5		0.0527	5.31	ng/kg		B			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.86	J	0.0844	5.31	ng/kg		JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.39	J	0.0838	5.31	ng/kg		JB	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168996	1613B	2/25/2011		Gen Prep	DX028	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6347476	1907222.5
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	179				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	173				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	114423-97-1	13C-OCDD	398				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	183				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6347446.5	1907219.1
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	120				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	119				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	118				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	121				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	120				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	109				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	114423-97-1	13C-OCDD	251				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	108				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	117				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	108				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	112				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	1746-01-6	2,3,7,8-TCDD	0.282	J	0.0831	1.23	ng/kg		JQ	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	30.8		0.132	6.16	ng/kg		BQ			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	3268-87-9	OCDD	13100	J	0.333	12.3	ng/kg		EB	J	*#	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.7				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1570		0.306	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	39001-02-0	OCDF	558		0.112	12.3	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	39001-02-0-L	13C-OCDF	222				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	13.3		0.128	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	40321-76-4	1,2,3,7,8-PECDD	5.07	J	0.227	6.16	ng/kg		JBQ	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	51207-31-9	2,3,7,8-TCDF	0.587	J	0.141	1.23	ng/kg		JQ	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	16.1		0.160	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	57117-31-4	2,3,4,7,8-PECDF	2.07	J	0.0568	6.16	ng/kg		JB	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	57117-41-6	1,2,3,7,8-PECDF	1.89	J	0.0564	6.16	ng/kg		JBQ	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.93		0.121	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	65.7		0.133	6.16	ng/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	13.2		0.117	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	202		0.121	6.16	ng/kg		B			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	J	0.128	6.16	ng/kg		JB	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.14	J	0.142	6.16	ng/kg		JBQ	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	76523-40-5	13C-2,3,7,8-TCDD	102				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	89059-46-1	13C-2,3,7,8-TCDF	108				ng/kg							6347242.9	1907004.4
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	144				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	127				ng/kg							6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	156				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	114423-97-1	13C-OCDD	252				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	125				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	154				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	124				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	1746-01-6	2,3,7,8-TCDD	0.0686	J	0.0363	1.21	ng/kg		JQ	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.34	J	0.0860	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	3268-87-9	OCDD	1510		0.193	12.1	ng/kg		B			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	120		0.157	6.07	ng/kg		B			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	39001-02-0	OCDF	31		0.107	12.1	ng/kg		B			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	39001-02-0-L	13C-OCDF	211				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.1	J	0.0837	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	40321-76-4	1,2,3,7,8-PECDD	0.507	J	0.0858	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	51207-31-9	2,3,7,8-TCDF	0.248	J	0.0835	1.21	ng/kg		JQ	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.11	J	0.128	6.07	ng/kg		JBQ	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	57117-31-4	2,3,4,7,8-PECDF	0.551	J	0.0411	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	57117-41-6	1,2,3,7,8-PECDF	1.77	J	0.0375	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.46	J	0.100	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.68	J	0.0874	6.07	ng/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.85	J	0.106	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.9		0.0813	6.07	ng/kg		B			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.32	J	0.114	6.07	ng/kg		JB	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.422	J	0.136	6.07	ng/kg		JBQ	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172134	1613B	1/30/2011		METHOD	DX032	17.6	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6347268.8	1907038.3
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	124				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	114423-97-1	13C-OCDD	312				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	71.8				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	101				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0180	1.11	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.56	U	0.0142	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	3268-87-9	OCDD	11.1	U	0.0195	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.56	U	0.0187	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	39001-02-0	OCDF	11.1	U	0.0228	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	39001-02-0-L	13C-OCDF	244				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0152	5.56	ng/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0200	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0135	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0141	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.00545	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.00590	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0143	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.56	U	0.0155	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0101	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0131	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0202	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0113	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185975	1613B	2/5/2011		METHOD	DX041	10.1	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	160.3M	1/26/2011		Gen Prep	DX041	15.6	1	MOIST	MOISTURE	15.6		0.50	0.50	%					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	123				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	127				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	96.4				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	103				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	114423-97-1	13C-OCDD	260				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	54.5				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	80.4				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	111				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	116				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0190	1.18	ng/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.92	U	0.0147	5.92	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	3268-87-9	OCDD	11.8	U	0.0269	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.92	U	0.0219	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	39001-02-0	OCDF	11.8	U	0.0295	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	39001-02-0	13C-OCDF	177				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.92	U	0.0172	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	40321-76-4	1,2,3,7,8-PECDD	5.92	U	0.0233	5.92	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0140	1.18	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.92	U	0.0201	5.92	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	57117-31-4	2,3,4,7,8-PECDF	5.92	U	0.00746	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	57117-41-6	1,2,3,7,8-PECDF	5.92	U	0.00699	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.92	U	0.0171	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.92	U	0.0166	5.92	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.92	U	0.0114	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.92	U	0.0187	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.92	U	0.0257	5.92	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.92	U	0.0133	5.92	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185976	1613B	2/5/2011		METHOD	DX041	15.6	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6346239.9	1907924.4
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	169				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	184				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	206				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	114423-97-1	13C-OCDD	395				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	125				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	117				ng/kg							6346578.5	1907152.8
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	9045M	12/13/2010		Gen Prep	DE031	8.5	1	pH	PH	8.02		0.0100	0.0100	pH unit					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	ASTM D14	12/13/2010		Gen Prep	DE031	8.5	1	REDOX	Oxidation Reduction Potential	454		10.0	10.0	mv					MDL	PQL	6346239.9	1907924.4
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	84-15-1	O-TERPHENYL	0.75				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	PHCC21C30	EFH (C21-C30)	3.6		0.48	1.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	PHCC30C40	EFH (C30-C40)	7.6		0.48	1.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/31/2010		3550B	DE045	16.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11097-69-1	Aroclor 1254	0.52	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11104-28-2	Aroclor 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	53469-21-9	Aroclor 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8082	1/6/2011		3550B	DE045	16.3	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	1868-53-7	Dibromofluoromethane	53				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	2037-26-5	Toluene-D8	49				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	67-64-1	ACETONE	16		7.6	9.0	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.57	5.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	79-38-9	Chlorotrifluoroethylene	5.6	U	0.57	5.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B	12/21/2010		5035	DE045	16.3	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B SIM	12/23/2010		5035	DE045	16.3	19.57	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8260B SIM	12/23/2010		5035	DE045	16.3	19.57	2037-26-5	Toluene-D8	9.9				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	13127-88-3	Phenol-D6	5600				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C	1/18/2011		3550B	DE045	16.3	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C SIM	1/11/2011		3550B	DE045	8.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8315A	12/23/2010		METHOD	DE045	8.7	1	123-72-8	Butyraldehyde	4100				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8315A	12/23/2010		METHOD	DE045	8.7	1	50-00-0	FORMALDEHYDE	8100		660	1600	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8330A	1/4/2011		8330	DE045	8.7	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	9012B	12/30/2010		METHOD	DE045	8.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	9045M	12/21/2010		Gen Prep	DE045	8.7	1	pH	PH	7.55		0.0100	0.0100	pH unit					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	ASTM D14	12/21/2010		Gen Prep	DE045	8.7	1	REDOX	Oxidation Reduction Potential	437		10.0	10.0	mv					MDL	PQL	6346217.3	1907807
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	160.3M	12/15/2010		Gen Prep	DX020	8.8	1	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	2/24/2011		METHOD	DX020	8.8	1	51207-31-9	2,3,7,8-TCDF	2.3	J	0.0768	1.10	ng/kg	J		J	H	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	2/24/2011		METHOD	DX020	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	157				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	156				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	1746-01-6	2,3,7,8-TCDD	0.205	J	0.0345	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.87		0.0396	5.48	ng/kg		B			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	3268-87-9	OCDD	2320		0.121	11.0	ng/kg		B			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.3				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	233		0.111	5.48	ng/kg		B			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	39001-02-0	OCDF	95.2		0.0473	11.0	ng/kg		B			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	39001-02-0-L	13C-OCDF	246				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.77	J	0.0402	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0763	5.48	ng/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	51207-31-9	2,3,7,8-TCDF	1.91		0.134	1.10	ng/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.98	J	0.0775	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	57117-31-4	2,3,4,7,8-PECDF	3.89	J	0.0390	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	57117-41-6	1,2,3,7,8-PECDF	3.84	J	0.0432	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.15	J	0.0560	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	8.03		0.0401	5.48	ng/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.78	J	0.0596	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	36.9		0.0575	5.48	ng/kg		B			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.63	J	0.0633	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.07	J	0.0643	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346883.3	1907614.6
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	160.3M	12/21/2010		Gen Prep	DX022	4	1	MOIST	MOISTURE	4		0.50	0.50	%					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346432.6	1907997.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	163				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	114423-97-1	13C-OCDD	290				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	165				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0131	1.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.21	U	0.0241	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	3268-87-9	OCDD	626		0.0503	10.4	ng/kg		B			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.3				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	50		0.0672	5.21	ng/kg		B			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	39001-02-0	OCDF	15.1		0.0195	10.4	ng/kg		B			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	39001-02-0-L	13C-OCDF	299				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.21	U	0.0242	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	40321-76-4	1,2,3,7,8-PECDD	5.21	U	0.0285	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0193	1.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.21	U	0.0231	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	57117-31-4	2,3,4,7,8-PECDF	5.21	U	0.0122	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	57117-41-6	1,2,3,7,8-PECDF	5.21	U	0.0126	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.21	U	0.0194	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.5	J	0.0246	5.21	ng/kg	J	JB	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.21	U	0.0206	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.73		0.0188	5.21	ng/kg		B			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.21	U	0.0215	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.21	U	0.0222	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164661	1613B	1/18/2011		METHOD	DX022	4	1	89059-46-1	13C-2,3,7,8-TCDF	158				ng/kg							6346432.6	1907997.2
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	160.3M	12/21/2010		Gen Prep	DX022	5.2	1	MOIST	MOISTURE	5.2		0.50	0.50	%					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	136				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	114423-97-1	13C-OCDD	242				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0218	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.27	U	0.0432	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	3268-87-9	OCDD	396		0.0902	10.5	ng/kg		B			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.3				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	31.5		0.0829	5.27	ng/kg		B			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	39001-02-0	OCDF	9.13	J	0.0404	10.5	ng/kg	J	JB	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	39001-02-0-L	13C-OCDF	255				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.27	U	0.0403	5.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	40321-76-4	1,2,3,7,8-PECDD	5.27	U	0.0492	5.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0436	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0392	5.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0216	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-41-6	1,2,3,7,8-PECDF	5.27	U	0.0227	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0327	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.27	U	0.0427	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0346	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0307	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	94-82-6	2,4-DB	6.5	J	0.67	1.8	ug/kg	J		J	S	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346446.8	1907988.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C	1/15/2011		3550B	DE038	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	117-84-0	Di-n-octylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	120-12-7	ANTHRACENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	129-00-0	PYRENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	131-11-3	Dimethylphthalate	120		33	98	ug/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	1718-51-0	Terphenyl - d14	24				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	191-24-2	BENZO(G,H,I)PERYLENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	205-99-2	BENZO(B)FLUORANTHENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	206-44-0	FLUORANTHENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	207-08-9	BENZO(K)FLUORANTHENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	208-96-8	ACENAPHTHYLENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	218-01-9	CHRYSENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	50-32-8	BENZO(A)PYRENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	56-55-3	BENZO(A)ANTHRACENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	62-75-9	N-NITROSODIMETHYLAMINE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	83-32-9	ACENAPHTHENE	4.9	J	3.6	9.0	ug/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	84-66-2	Diethylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	84-74-2	Di-n-butylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	85-01-8	PHENANTHRENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	85-68-7	Butylbenzylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	86-73-7	FLUORENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	90-12-0	1-METHYLNAPHTHALENE	6.2	J	3.6	9.0	ug/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	91-20-3	NAPHTHALENE	170		3.6	9.0	ug/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8270C SIM	1/5/2011		3550B	DE038	7.7	5	91-57-6	2-METHYLNAPHTHALENE	9.8		3.6	9.0	ug/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	9045M	12/16/2010		Gen Prep	DE038	7.7	1	pH	PH	9.31		0.0100	0.0100	pH unit					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	ASTM D14	12/16/2010		Gen Prep	DE038	7.7	1	REDOX	Oxidation Reduction Potential	422		10.0	10.0	mv					MDL	PQL	6346446.8	1907988.8
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	300.0	1/11/2011		METHOD	DE038	5	1	16984-48-8	FLUORIDE	4.5		0.84	1.1	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	314.0	1/3/2011		METHOD	DE038	5	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/29/2010	NA	3050B	DE038	5	1	7439-93-2	LITHIUM	22.9		0.23	2.1	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/29/2010	NA	3050B	DE038	5	1	7440-67-7	Zirconium	1.6	J	0.875	5.21	mg/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/30/2010	NA	3050B	DE038	5	1	7439-95-4	MAGNESIUM	4330	J	2.65	10.4	mg/kg	J		J	E	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/30/2010	NA	3050B	DE038	5	1	7440-70-2	CALCIUM	4280	J	6.39	20.8	mg/kg	J		J	E	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/30/2010	NA	3050B	DE038	5	1	7440-09-7	POTASSIUM	2880	J	18.8	52.1	mg/kg	J		J	E	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/30/2010	NA	3050B	DE038	5	1	7440-23-5	SODIUM	972		38.9	104	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7429-90-5	ALUMINUM	11400		5.24	20.8	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7439-89-6	IRON	18600		4.91	20.8	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7439-96-5	MANGANESE	261	J	0.0813	0.521	mg/kg	J		J	Q	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7440-24-6	STRONTIUM	23.1		0.0646	0.521	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7440-32-6	TITANIUM	1110	J	0.396	1.04	mg/kg	J		J	E, Q	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7440-42-8	BORON	9.81		0.928	5.21	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6010B	12/24/2010	NA	3050B	DE038	5	1	7723-14-0	PHOSPHORUS	416		0.584	10.4	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/31/2010	NA	3050B	DE038	5	2	7440-28-0	THALLIUM	0.197		0.0307	0.102	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7782-49-2	SELENIUM	0.157	J	0.0409	0.409	mg/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7439-98-7	MOLYBDENUM	0.684		0.0511	0.102	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-39-3	BARIUM	105	J	0.110	0.409	mg/kg	J		J	*#	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7439-92-1	LEAD	6.64		0.0106	0.204	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-02-0	NICKEL	11.9		0.102	0.409	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-22-4	SILVER	0.0648	J	0.0123	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-36-0	ANTIMONY	0.142	J	0.0613	0.204	mg/kg	J	J	J	Q, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-38-2	Arsenic	4.44	J	0.0613	0.409	mg/kg	J		J	Q	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-41-7	BERYLLIUM	0.436		0.0164	0.102	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-43-9	CADMIUM	0.241		0.0368	0.102	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-47-3	CHROMIUM	22.7		0.123	0.409	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-48-4	COBALT	6.05	J	0.0204	0.102	mg/kg	J		J	*#	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-50-8	COPPER	11.7		0.0675	0.409	mg/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-62-2	VANADIUM	40.2	J	0.0225	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	6020	12/28/2010	NA	3050B	DE038	5	2	7440-66-6	ZINC	82		0.572	3.07	mg/kg					MDL	PQL	6346440.3	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	7199	1/2/2011		3060A	DE038	5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	7471A	12/20/2010	NA	METHOD	DE038	5	1	7439-97-6	Mercury	0.0077	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	2385-85-5	MIREX	0.37	U	0.37	0.37	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	50-29-3	4,4'-DDT	0.36	U	0.18	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.086	0.36	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8081A	1/16/2011		3550B	DE038	5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11096-82-5	Aroclor 1260	3.1		0.35	1.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11097-69-1	Aroclor 1254	1	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11126-42-4	Aroclor 5460	5.2	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-00-3	Chloroethane	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	78-93-3	2-BUTANONE (MEK)	3.4	J	1.3	8.3	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B SIM	12/17/2010		5035	DE041	13.2	20.1	123-91-1	1,4-DIOXANE	5.2	J	4.6	14	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B SIM	12/17/2010		5035	DE041	13.2	20.1	2037-26-5	Toluene-D8	9.8				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C	1/17/2011		3550B	DE041	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21		6.9	21	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	218-01-9	CHRYSENE	0.39	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8270C SIM	1/6/2011		3550B	DE041	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8315A	12/23/2010		METHOD	DE041	13.2	1	123-72-8	Butyraldehyde	4000				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8315A	12/23/2010		METHOD	DE041	13.2	1	50-00-0	FORMALDEHYDE	920	J	690	1700	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	121-82-4	RDX	170	U	72	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	479-45-8	Tetryl	170	U	88	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	55-63-0	Nitroglycerin	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	88-72-2	2-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	98-95-3	NITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	99-65-0	1,3-DINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8330A	12/24/2010		8330	DE041	13.2	1	99-99-0	4-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	9012B	12/27/2010		METHOD	DE041	13.2	1	57-12-5	CYANIDE	0.59	U	0.21	0.59	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	9045M	12/17/2010		Gen Prep	DE041	13.2	1	pH	PH	7.6		0.0100	0.0100	pH unit					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	ASTM D14	12/17/2010		Gen Prep	DE041	13.2	1	REDOX	Oxidation Reduction Potential	398		10.0	10.0	mv					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	160.3M	12/22/2010		Gen Prep	DE041	16.6	1	MOIST	MOISTURE	16.6		0.50	0.50	%					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	1625C	1/14/2011		3546	DE041	16.6	2	17829-05-9	N-Nitrosodimethylamine-d6	24.3				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	1625C	1/14/2011		3546	DE041	16.6	2	62-75-9	N-NITROSODIMETHYLAMINE	114		40.0	79.9	ng/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	300.0	1/9/2011		METHOD	DE041	16.6	1	14797-55-8	Nitrate-NO3	1	J	0.96	1.8	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	300.0	1/9/2011		METHOD	DE041	16.6	1	16984-48-8	FLUORIDE	2.9	J	0.96	1.2	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	314.0	1/7/2011		METHOD	DE041	16.6	1	14797-73-0	PERCHLORATE	36	U	10.8	36.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/29/2010	TOT	3050B	DE041	16.6	1	7439-93-2	LITHIUM	24.8		0.26	2.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7429-90-5	ALUMINUM	33100		5.91	23.5	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7439-95-4	MAGNESIUM	8220		2.99	11.8	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7440-09-7	POTASSIUM	6040	J	21.2	58.8	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7440-32-6	TITANIUM	1570		0.447	1.18	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7440-42-8	BORON	9.71		1.05	5.88	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	1	7440-70-2	CALCIUM	15500		7.21	23.5	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/31/2010	TOT	3050B	DE041	16.6	2	7439-89-6	IRON	35800		11.1	47.0	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7439-96-5	MANGANESE	310		0.0917	0.588	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C	1/17/2011		3550B	DE041	6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8270C SIM	1/6/2011		3550B	DE041	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8315A	12/23/2010		METHOD	DE041	6	2	50-00-0	FORMALDEHYDE	9200		1300	3200	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	121-14-2	2,4-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	121-82-4	RDX	160	U	66	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	80	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	479-45-8	Tetryl	160	U	81	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	606-20-2	2,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	98-95-3	NITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	99-65-0	1,3-DINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8330A	12/24/2010		8330	DE041	6	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	9012B	12/27/2010		METHOD	DE041	6	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	9045M	12/17/2010		Gen Prep	DE041	6	1	pH	PH	7.36		0.0100	0.0100	pH unit					MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	ASTM D14	12/17/2010		Gen Prep	DE041	6	1	REDOX	Oxidation Reduction Potential	389		10.0	10.0	mv					MDL	PQL	6346071.6	1907886.1
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	160.3M	12/22/2010		Gen Prep	DE041	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	300.0	1/8/2011		Gen Prep	DE041	11.2	1	16984-48-8	FLUORIDE	1.1	UJ	0.90	1.1	mg/kg		U	UJ	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	314.0	1/7/2011		METHOD	DE041	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/31/2010	TOT	3050B	DE041	11.2	2	7440-32-6	TITANIUM	1310		0.847	2.23	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7429-90-5	ALUMINUM	16700		5.61	22.3	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7439-89-6	IRON	22000		5.25	22.3	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7439-93-2	LITHIUM	18		0.25	2.2	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7439-95-4	MAGNESIUM	4540		2.83	11.1	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7439-96-5	MANGANESE	302		0.0870	0.557	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-09-7	POTASSIUM	3220	J	20.1	55.7	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-23-5	SODIUM	185		41.6	111	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-24-6	STRONTIUM	27.5		0.0691	0.557	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-42-8	BORON	5.57	U	0.992	5.57	mg/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-67-7	Zirconium	3.22	J	0.937	5.57	mg/kg		J	J	Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7440-70-2	CALCIUM	4530		6.83	22.3	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6010B	12/26/2010	TOT	3050B	DE041	11.2	1	7723-14-0	PHOSPHORUS	658		0.624	11.1	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7782-49-2	SELENIUM	0.141	J	0.0442	0.442	mg/kg		J	J	Q, Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7439-98-7	MOLYBDENUM	0.437	J	0.0552	0.110	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-39-3	BARIUM	197	J	0.119	0.442	mg/kg			J	*#	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7439-92-1	LEAD	32.4	J	0.0115	0.221	mg/kg			J	*#	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-02-0	NICKEL	17.3	J	0.110	0.442	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-22-4	SILVER	0.402	J	0.0132	0.110	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-28-0	THALLIUM	0.305	J	0.0331	0.110	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-36-0	ANTIMONY	0.153	J	0.0662	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-38-2	Arsenic	4.47	J	0.0662	0.442	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-41-7	BERYLLIUM	0.471		0.0177	0.110	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-43-9	CADMIUM	0.401	J	0.0397	0.110	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-47-3	CHROMIUM	21.8	J	0.132	0.442	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-48-4	COBALT	7.99		0.0221	0.110	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-50-8	COPPER	14.8		0.0729	0.442	mg/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-62-2	VANADIUM	54.2	J	0.0243	0.110	mg/kg			J	Q	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	6020	12/31/2010	TOT	3050B	DE041	11.2	2	7440-66-6	ZINC	129	J	0.618	3.31	mg/kg			J	*#	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	7199	1/17/2011		3060A	DE041	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	7471A	12/23/2010	TOT	METHOD	DE041	11.2	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	2385-85-5	MIREX	0.38	U	0.14	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	33213-65-9	ENDOSULFAN II	0.38	U	0.080	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	50-29-3	4,4'-DDT	0.88	U	0.88	0.88	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	53494-70-5	ENDRIN KETONE	0.38	U	0.19	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	57-74-9	Chlordane	3.9	U	3.9	3.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	60-57-1	DIELDRIN	0.38	U	0.31	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	72-54-8	4,4'-DDD	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	72-55-9	4,4'-DDE	0.38	U	0.21	0.38	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	7421-93-4	ENDRIN ALDEHYDE	0.82	U	0.82	0.82	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8081A	1/6/2011		3550B	DE041	11.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11096-82-5	Aroclor 1260	2.3		0.37	1.9	ug/kg					MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11126-42-4	Aroclor 5460	6.6	J	1.1	3.7	ug/kg			J	L	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347131.3	1907349.5
SL-302-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166194	8082	12/30/2010		3550B	DE041	11.2	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347131.3	1907349.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/29/2011		3550B	DE065	10	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/26/2011		METHOD	DE065	10	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/26/2011		METHOD	DE065	10	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/26/2011		METHOD	DE065	10	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/26/2011		METHOD	DE065	10	1	67-64-1	ACETONE	2200				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		METHOD	DE065	10	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		METHOD	DE065	10	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		METHOD	DE065	10	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		METHOD	DE065	10	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	108-90-7	Chlorobenzene	0.63				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	PHCC15C20	EFH (C15-C20)	1.6		0.44	1.3	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	PHCC21C30	EFH (C21-C30)	18		0.44	1.3	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	PHCC30C40	EFH (C30-C40)	36		0.44	1.3	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/28/2011		3550B	DE065	10	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		5035	DE065	10	19.32	98-08-8	Trifluorotoluene	0.4				mg/kg							6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015M	1/25/2011		5035	DE065	10	19.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11097-69-1	Aroclor 1254	0.65	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8082	2/3/2011		3550B	DE065	10	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	100-41-4	ETHYLBENZENE	3.3	U	0.05	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	100-42-5	STYRENE	3.3	U	0.08	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.3	U	0.13	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	103-65-1	N-PROPYLBENZENE	3.3	U	0.06	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	104-51-8	N-BUTYLBENZENE	3.3	U	0.1	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	106-43-4	4-CHLOROTOLUENE	3.3	U	0.12	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	106-46-7	1,4-DICHLOROBENZENE	3.3	U	0.13	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	106-93-4	1,2-Dibromoethane (EDB)	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	107-06-2	1,2-DICHLOROETHANE	3.3	U	0.13	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	108-10-1	4-METHYL-2-PENTANONE (MIBK)	6.7	U	0.33	6.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	108-67-8	1,3,5-TRIMETHYLBENZENE	3.3	U	0.08	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	108-86-1	BROMOBENZENE	3.3	U	0.11	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	108-88-3	TOLUENE	3.3	U	0.07	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	108-90-7	Chlorobenzene	3.3	U	0.09	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	110-75-8	2-CHLOROETHYL VINYL ETHER	3.3	U	0.25	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	120-82-1	1,2,4-TRICHLOROBENZENE	3.3	U	0.15	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	124-48-1	DIBROMOCHLOROMETHANE	3.3	U	0.17	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	127-18-4	TETRACHLOROETHENE	3.3	U	0.17	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	135-98-8	SEC-BUTYLBENZENE	3.3	U	0.05	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	142-28-9	1,3-DICHLOROPROPANE	3.3	U	0.07	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	156-59-2	CIS-1,2-DICHLOROETHENE	3.3	U	0.16	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	156-60-5	TRANS-1,2-DICHLOROETHENE	3.3	U	0.1	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.3	U	0.18	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	179601-23-1	m,p-Xylene	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	1868-53-7	Dibromofluoromethane	58				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	2037-26-5	Toluene-D8	46				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	541-73-1	1,3-DICHLOROBENZENE	3.3	U	0.1	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	56-23-5	CARBON TETRACHLORIDE	3.3	U	0.12	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	563-58-6	1,1-DICHLOROPROPENE	3.3	U	0.11	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	591-78-6	2-HEXANONE	6.7	U	1.3	6.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	594-20-7	2,2-DICHLOROPROPANE	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	630-20-6	1,1,1,2-Tetrachloroethane	3.3	U	0.09	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	67-64-1	ACETONE	6.7	U	5.6	6.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	67-66-3	CHLOROFORM	3.3	U	0.1	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	71-43-2	BENZENE	3.3	U	0.08	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	71-55-6	1,1,1-TRICHLOROETHANE	3.3	U	0.17	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	74-83-9	BROMOMETHANE	3.3	U	0.21	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	74-87-3	CHLOROMETHANE	3.3	U	0.28	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	74-95-3	DIBROMOMETHANE	3.3	U	0.20	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	74-97-5	BROMOCHLOROMETHANE	3.3	U	0.28	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-00-3	Chloroethane	3.3	U	0.11	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-01-4	VINYL CHLORIDE	3.3	U	0.17	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-09-2	METHYLENE CHLORIDE	3.3	U	0.20	3.3	ug/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-25-2	BROMOFORM	3.3	U	0.33	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-27-4	BROMODICHLOROMETHANE	3.3	U	0.07	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-34-3	1,1-DICHLOROETHANE	3.3	U	0.08	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-35-4	1,1-DICHLOROETHENE	3.3	U	0.33	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-69-4	TRICHLOROFLUOROMETHANE	3.3	U	0.24	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-71-8	DICHLORODIFLUOROMETHANE	3.3	U	0.1	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.3	U	0.09	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	78-87-5	1,2-DICHLOROPROPANE	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	78-93-3	2-BUTANONE (MEK)	6.7	U	1.0	6.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	79-00-5	1,1,2-TRICHLOROETHANE	3.3	U	0.23	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	79-01-6	TRICHLOROETHENE	3.3	U	0.13	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.3	U	0.19	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	79-38-9	Chlorotrifluoroethylene	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	87-61-6	1,2,3-TRICHLOROBENZENE	3.3	U	0.12	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	87-68-3	HEXACHLOROBUTADIENE	3.3	U	0.12	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	95-47-6	O-XYLENE	3.3	U	0.14	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	95-49-8	2-CHLOROTOLUENE	3.3	U	0.12	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	95-50-1	1,2-DICHLOROBENZENE	3.3	U	0.08	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	95-63-6	1,2,4-TRIMETHYLBENZENE	3.3	U	0.33	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.3	U	0.59	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	96-18-4	1,2,3-TRICHLOROPROPANE	3.3	U	0.28	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	98-06-6	TERT-BUTYLBENZENE	3.3	U	0.13	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	98-82-8	ISOPROPYLBENZENE	3.3	U	0.05	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B	1/25/2011		5035	DE065	10	0.75	99-87-6	P-ISOPROPYLTOLUENE	3.3	U	0.09	3.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B SIM	1/24/2011		5035	DE065	10	22.12	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8260B SIM	1/24/2011		5035	DE065	10	22.12	2037-26-5	Toluene-D8	9.8				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	13127-88-3	Phenol-D6	5400				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.25	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	79-38-9	Chlorotrifluoroethylene	4.7	UJ	0.47	4.7	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B SIM	1/26/2011		5035	DE066	11.8	21.63	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B SIM	1/26/2011		5035	DE066	11.8	21.63	2037-26-5	Toluene-D8	9.8				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	13127-88-3	Phenol-D6	5700				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C	1/29/2011		3550B	DE066	11.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	J	0.76	1.9	ug/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	218-01-9	CHRYSENE	0.66	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8270C SIM	2/1/2011		3550B	DE066	11.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8315A	1/28/2011		METHOD	DE066	11.8	1	123-72-8	Butyraldehyde	4200				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8315A	1/28/2011		METHOD	DE066	11.8	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	78-11-5	PETN	2700	UJ	910	2700	ug/kg		U	UJ	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8330A	2/3/2011		8330	DE066	11.8	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	9012B	1/29/2011		METHOD	DE066	11.8	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	9045M	1/26/2011		Gen Prep	DE066	11.8	1	pH	PH	7.57		0.0100	0.0100	pH unit					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	ASTM D14	1/26/2011		Gen Prep	DE066	11.8	1	REDOX	Oxidation Reduction Potential	390		10.0	10.0	mv					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	160.3M	2/8/2011		Gen Prep	DE066	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	1625C	2/7/2011		3546	DE066	9.2	1	17829-05-9	N-Nitrosodimethylamine-d6	881				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	1625C	2/7/2011		3546	DE066	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	31.7	J	18.4	36.7	ng/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	300.0	2/4/2011		METHOD	DE066	9.2	1	14797-55-8	Nitrate-NO3	1.5	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	300.0	2/4/2011		METHOD	DE066	9.2	1	16984-48-8	FLUORIDE	2.5	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	314.0	2/9/2011		METHOD	DE066	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/31/2011	TOT	3050B	DE066	9.2	5	7439-96-5	MANGANESE	1490		0.425	2.73	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	2/2/2011	TOT	3050B	DE066	9.2	1	7440-32-6	TITANIUM	1270		0.410	1.08	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7429-90-5	ALUMINUM	15200		5.48	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7439-89-6	IRON	20600		5.14	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7439-93-2	LITHIUM	21		0.24	2.2	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7439-95-4	MAGNESIUM	3810		2.77	10.9	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-09-7	POTASSIUM	2870	J	19.6	54.5	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-23-5	SODIUM	101	J	40.7	109	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-24-6	STRONTIUM	24.7		0.0676	0.545	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-42-8	BORON	2.51	J	0.970	5.45	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-67-7	Zirconium	5.45	U	0.916	5.45	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7440-70-2	CALCIUM	5820		6.68	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6010B	1/29/2011	TOT	3050B	DE066	9.2	1	7723-14-0	PHOSPHORUS	495	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/3/2011	TOT	3050B	DE066	9.2	2	7440-02-0	NICKEL	12.4		0.105	0.420	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/3/2011	TOT	3050B	DE066	9.2	2	7440-47-3	CHROMIUM	20.9	J	0.126	0.420	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/3/2011	TOT	3050B	DE066	9.2	2	7440-48-4	COBALT	5.5		0.0210	0.105	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	6020	2/3/2011	TOT	3050B	DE066	9.2	2	7440-50-8	COPPER	9.62		0.0692	0.420	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201186	1613B	2/25/2011		METHOD	DX048	5.6	1	39001-02-0-L	13C-OCDF	226				ng/kg							6346396.6	1907974.6
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-23-5	SODIUM	485		40.9	110	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-24-6	STRONTIUM	23.8		0.0679	0.548	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-32-6	TITANIUM	1040		0.416	1.10	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-42-8	BORON	1.82	J	0.975	5.48	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-67-7	Zirconium	5.48	U	0.920	5.48	mg/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-70-2	CALCIUM	6330		6.71	21.9	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7723-14-0	PHOSPHORUS	742	J	0.613	11.0	mg/kg			J	Q	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-02-0	NICKEL	8.85	J	0.111	0.443	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-36-0	ANTIMONY	0.11	J	0.0664	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-50-8	COPPER	7.81	J	0.0730	0.443	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7782-49-2	SELENIUM	0.0981	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7439-98-7	MOLYBDENUM	0.612		0.0553	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-39-3	BARIUM	82		0.119	0.443	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7439-92-1	LEAD	5.15		0.0115	0.221	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-22-4	SILVER	0.0255	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-28-0	THALLIUM	0.236		0.0332	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-38-2	Arsenic	3.81		0.0885	0.443	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-41-7	BERYLLIUM	0.444		0.0177	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-43-9	CADMIUM	0.137		0.0443	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-47-3	CHROMIUM	15.5	J	0.133	0.443	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-48-4	COBALT	5.14		0.0221	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-62-2	VANADIUM	30.4		0.0243	0.111	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-66-6	ZINC	59.9		0.620	3.32	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	7199	2/18/2011		3060A	DE078	10.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	7471A	2/11/2011	TOT	METHOD	DE078	10.5	1	7439-97-6	Mercury	0.0091	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/17/2011		3550B	DE078	10.5	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/17/2011		3550B	DE078	10.5	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/17/2011		3550B	DE078	10.5	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/17/2011		3550B	DE078	10.5	1	93952-07-9	n-Triacontane-d62	0.38				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/9/2011		METHOD	DE078	10.5	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/9/2011		METHOD	DE078	10.5	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/9/2011		METHOD	DE078	10.5	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015B	2/9/2011		METHOD	DE078	10.5	1	67-64-1	ACETONE	2400				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/11/2011		METHOD	DE078	10.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/11/2011		METHOD	DE078	10.5	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/11/2011		METHOD	DE078	10.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	12	14	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/11/2011		METHOD	DE078	10.5	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	108-90-7	Chlorobenzene	0.64				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	84-15-1	O-TERPHENYL	0.95				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	PHCC12C14	EFH (C12-C14)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	PHCC15C20	EFH (C15-C20)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	PHCC21C30	EFH (C21-C30)	91		8.9	27	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	PHCC30C40	EFH (C30-C40)	330		8.9	27	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/17/2011		3550B	DE078	10.5	20	PHCC8C11	EFH (C8-C11)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/10/2011		5035	DE078	10.5	27.78	98-08-8	Trifluorotoluene	0.7				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8015M	2/10/2011		5035	DE078	10.5	27.78	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11097-69-1	Aroclor 1254	5.6		0.37	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8082	3/2/2011		3550B	DE078	10.5	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	100-41-4	ETHYLBENZENE	0.11	J	0.07	4.4	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	179601-23-1	m,p-Xylene	0.34	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	1868-53-7	Dibromofluoromethane	55				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	2037-26-5	Toluene-D8	50				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg			U	B	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	UJ	0.55	5.5	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B	2/11/2011		5035	DE078	10.5	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B SIM	2/15/2011		5035	DE078	10.5	25.46	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8260B SIM	2/15/2011		5035	DE078	10.5	25.46	2037-26-5	Toluene-D8	9.4				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	83-32-9	ACENAPHTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	85-01-8	PHENANTHRENE	8.7	J	7.4	18	ug/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	86-73-7	FLUORENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	91-20-3	NAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	9045M	12/13/2010		Gen Prep	DE031	9.9	1	pH	PH	8.41		0.0100	0.0100	pH unit					MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	ASTM D14	12/13/2010		Gen Prep	DE031	9.9	1	REDOX	Oxidation Reduction Potential	466		10.0	10.0	mv					MDL	PQL	6346145.9	1907878.7
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	300.0	12/17/2010		METHOD	DE031	7.6	1	16984-48-8	FLUORIDE	3.6		0.87	1.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	314.0	12/20/2010		METHOD	DE031	7.6	1	14797-73-0	PERCHLORATE	32.5	U	9.7	32.5	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/17/2010	TOT	3050B	DE031	7.6	2	7440-32-6	TITANIUM	1100		0.806	2.12	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7429-90-5	ALUMINUM	13900		5.23	20.8	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7439-89-6	IRON	19500		4.90	20.8	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7439-93-2	LITHIUM	19.6		0.23	2.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7439-95-4	MAGNESIUM	4310		2.64	10.4	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7439-96-5	MANGANESE	271		0.0812	0.520	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-09-7	POTASSIUM	3060	J	18.7	52.0	mg/kg			J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-23-5	SODIUM	184		38.8	104	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-24-6	STRONTIUM	21		0.0645	0.520	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-42-8	BORON	10.8		0.926	5.20	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-67-7	Zirconium	1.37	J	0.874	5.20	mg/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7440-70-2	CALCIUM	4350		6.38	20.8	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6010B	12/15/2010	TOT	3050B	DE031	7.6	1	7723-14-0	PHOSPHORUS	370		0.583	10.4	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/21/2010	TOT	3050B	DE031	7.6	2	7440-36-0	ANTIMONY	0.21	UJ	0.0630	0.210	mg/kg		J	UJ	B, Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7782-49-2	SELENIUM	0.12	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7439-98-7	MOLYBDENUM	0.473	J	0.0525	0.105	mg/kg			J	E	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-39-3	BARIUM	102	J	0.113	0.420	mg/kg			J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7439-92-1	LEAD	7.31	J	0.0109	0.210	mg/kg			J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-02-0	NICKEL	11.6		0.105	0.420	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-22-4	SILVER	0.0435	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-28-0	THALLIUM	0.243		0.0315	0.105	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-38-2	Arsenic	4.59		0.0630	0.420	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-41-7	BERYLLIUM	0.521		0.0168	0.105	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-43-9	CADMIUM	0.192		0.0378	0.105	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-47-3	CHROMIUM	18.9	J	0.126	0.420	mg/kg			J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-48-4	COBALT	6.17	J	0.0210	0.105	mg/kg			J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-50-8	COPPER	10.2	J	0.0693	0.420	mg/kg			J	E, *#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-62-2	VANADIUM	37	J	0.0231	0.105	mg/kg			J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	6020	12/17/2010	TOT	3050B	DE031	7.6	2	7440-66-6	ZINC	126		0.588	3.15	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	7199	12/23/2010		3060A	DE031	7.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	7471A	12/14/2010	TOT	METHOD	DE031	7.6	1	7439-97-6	Mercury	0.0075	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	10	50-29-3	4,4'-DDT	11		0.71	3.7	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	2385-85-5	MIREX	0.37	U	0.22	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	60-57-1	DIELDRIN	0.71	U	0.71	0.71	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.51	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	72-54-8	4,4'-DDD	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	72-55-9	4,4'-DDE	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	877-09-8	Tetrachloro-M-Xylene	0.67				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8081A	1/4/2011		3550B	DE031	7.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11096-82-5	Aroclor 1260	0.79	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11097-69-1	Aroclor 1254	0.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.6	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8082	12/19/2010		3550B	DE031	7.6	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	19719-28-9	DCAA	6.7				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	75-99-0	DALAPON	9.7	U	4.8	9.7	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	93-65-2	MCPP	300		81	270	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	94-74-6	MCPA	270	U	180	270	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8151A	12/14/2010		3550B	DE031	7.6	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	1718-51-0	Terphenyl - d14	39				ug/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C SIM	12/18/2010		3550B	DE031	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-48-4	COBALT	5.32	J	0.0209	0.105	mg/kg			J	*#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-50-8	COPPER	9.26	J	0.0690	0.418	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-62-2	VANADIUM	35.3	J	0.0230	0.105	mg/kg			J	E, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-66-6	ZINC	75.8		0.585	3.14	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	7199	2/25/2011		3060A	DE081	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	7471A	2/16/2011	TOT	METHOD	DE081	7.1	1	7439-97-6	Mercury	0.0038	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/17/2011		3550B	DE081	7.1	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/17/2011		3550B	DE081	7.1	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/17/2011		3550B	DE081	7.1	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/17/2011		3550B	DE081	7.1	1	93952-07-9	n-Triacontane-d62	0.41				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/16/2011		METHOD	DE081	7.1	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/16/2011		METHOD	DE081	7.1	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/16/2011		METHOD	DE081	7.1	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015B	2/16/2011		METHOD	DE081	7.1	1	67-64-1	ACETONE	2200				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/16/2011		METHOD	DE081	7.1	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/16/2011		METHOD	DE081	7.1	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/16/2011		METHOD	DE081	7.1	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/16/2011		METHOD	DE081	7.1	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	108-90-7	Chlorobenzene	0.83				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	PHCC12C14	EFH (C12-C14)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	PHCC15C20	EFH (C15-C20)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	PHCC21C30	EFH (C21-C30)	27		2.2	6.5	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	PHCC30C40	EFH (C30-C40)	120		2.2	6.5	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	PHCC8C11	EFH (C8-C11)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/17/2011		5035	DE081	7.1	25.77	98-08-8	Trifluorotoluene	0.6				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/17/2011		5035	DE081	7.1	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11096-82-5	Aroclor 1260	0.79	J	0.42	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8082	3/4/2011		3550B	DE081	7.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	100-41-4	ETHYLBENZENE	0.09	J	0.06	4.3	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	179601-23-1	m,p-Xylene	0.25	J	0.18	4.3	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	1868-53-7	Dibromoflueormethane	59				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	2037-26-5	Toluene-D8	49				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B	2/16/2011		5035	DE081	7.1	1	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B SIM	2/17/2011		5035	DE081	7.1	23.36	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8260B SIM	2/17/2011		5035	DE081	7.1	23.36	2037-26-5	Toluene-D8	9.5				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	4165-60-0	Nitrobenzene-D5	3300				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-62-2	VANADIUM	43.8	J	0.0245	0.111	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-66-6	ZINC	90.3		0.624	3.34	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6850	2/18/2011		METHOD	DE082	11.1	1	14797-73-0	PERCHLORATE	5.6	U	2.4	5.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	7199	2/25/2011		3060A	DE082	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	7471A	2/17/2011	TOT	METHOD	DE082	11.1	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/24/2011		3550B	DE082	11.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/24/2011		3550B	DE082	11.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/24/2011		3550B	DE082	11.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/24/2011		3550B	DE082	11.1	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/17/2011		METHOD	DE082	11.1	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/17/2011		METHOD	DE082	11.1	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/17/2011		METHOD	DE082	11.1	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015B	2/17/2011		METHOD	DE082	11.1	1	67-64-1	ACETONE	2100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		METHOD	DE082	11.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		METHOD	DE082	11.1	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		METHOD	DE082	11.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		METHOD	DE082	11.1	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	84-15-1	O-TERPHENYL	0.86				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	PHCC15C20	EFH (C15-C20)	0.64	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	PHCC21C30	EFH (C21-C30)	1.5		0.45	1.3	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	PHCC30C40	EFH (C30-C40)	0.59	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/18/2011		3550B	DE082	11.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		5035	DE082	11.1	20.63	98-08-8	Trifluorotoluene	0.5				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8015M	2/17/2011		5035	DE082	11.1	20.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8082	3/4/2011		3550B	DE082	11.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	100-41-4	ETHYLBENZENE	0.1	J	0.06	3.6	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	UJ	0.15	3.6	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.36	7.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		J	U	B, F, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	108-90-7	Chlorobenzene	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	UJ	0.16	3.6	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	179601-23-1	m,p-Xylene	0.28	J	0.16	3.6	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	1868-53-7	Dibromofluoormethane	56				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	2037-26-5	Toluene-D8	49				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg		J	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.25	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	79-01-6	TRICHLOROETHENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	95-47-6	O-XYLENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.64	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	98-82-8	ISOPROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B	2/17/2011		5035	DE082	11.1	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B SIM	2/17/2011		5035	DE082	11.1	21.85	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8260B SIM	2/17/2011		5035	DE082	11.1	21.85	2037-26-5	Toluene-D8	9.5				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	13127-88-3	Phenol-D6	6400				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	8270C	2/26/2011		3550B	DE082	11.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B SIM	2/23/2011		5035	DE084	6.4	24.7	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B SIM	2/23/2011		5035	DE084	6.4	24.7	2037-26-5	Toluene-D8	9.8				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	13127-88-3	Phenol-D6	5900				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C	2/28/2011		3550B	DE084	6.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8270C SIM	2/28/2011		3550B	DE084	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8315A	2/23/2011		METHOD	DE084	6.4	1	123-72-8	Butyraldehyde	4300				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8315A	2/23/2011		METHOD	DE084	6.4	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346455.5	1907968.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	121-82-4	RDX	130	U	53	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	479-45-8	Tetryl	130	U	65	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	55-63-0	Nitroglycerin	2600	U	850	2600	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	85	260	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	85	260	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	78-11-5	PETN	2600	U	850	2600	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	88-72-2	2-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8330A	2/24/2011		8330	DE084	6.4	1	99-99-0	4-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	9012B	3/1/2011		METHOD	DE084	6.4	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	9045M	2/21/2011		Gen Prep	DE084	6.4	1	pH	PH	6.47		0.0100	0.0100	pH unit					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	ASTM D14	2/21/2011		Gen Prep	DE084	6.4	1	REDOX	Oxidation Reduction Potential	322		10.0	10.0	mv					MDL	PQL	6346455.5	1907968.8
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	160.3M	3/2/2011		Gen Prep	DE084	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	1625C	3/4/2011		3546	DE084	7.1	1	17829-05-9	N-Nitrosodimethylamine-d6	761				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	1625C	3/4/2011		3546	DE084	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	21.2	J	17.9	35.9	ng/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	300.0	3/4/2011		METHOD	DE084	7.1	1	14797-55-8	Nitrate-NO3	4.4		0.86	1.6	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	300.0	3/4/2011		METHOD	DE084	7.1	1	16984-48-8	FLUORIDE	1.2		0.86	1.1	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	314.0	2/28/2011		METHOD	DE084	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7429-90-5	ALUMINUM	14800		5.36	21.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7439-89-6	IRON	18600		5.02	21.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7439-93-2	LITHIUM	21		0.23	2.1	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7439-95-4	MAGNESIUM	3420		2.71	10.7	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7439-96-5	MANGANESE	316		0.0831	0.533	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-09-7	POTASSIUM	3470	J	19.2	53.3	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-23-5	SODIUM	131		39.8	107	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-24-6	STRONTIUM	20.4		0.0661	0.533	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-32-6	TITANIUM	986		0.405	1.07	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-42-8	BORON	5.33	U	0.949	5.33	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-67-7	Zirconium	2.48	J	0.895	5.33	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7440-70-2	CALCIUM	2040		6.53	21.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6010B	2/22/2011	TOT	3050B	DE084	7.1	1	7723-14-0	PHOSPHORUS	369		0.597	10.7	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7782-49-2	SELENIUM	0.431	U	0.0431	0.431	mg/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7439-98-7	MOLYBDENUM	0.91	J	0.0538	0.108	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-39-3	BARIUM	142	J	0.116	0.431	mg/kg			J	*#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/7/2011	TOT	3050B	DE084	7.1	2	7440-28-0	THALLIUM	0.243		0.0314	0.105	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/7/2011	TOT	3050B	DE084	7.1	2	7440-43-9	CADMIUM	0.105	U	0.0418	0.105	mg/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7439-92-1	LEAD	7.12	J	0.0112	0.215	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-02-0	NICKEL	13.7	J	0.108	0.431	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-22-4	SILVER	0.108	UJ	0.0129	0.108	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-36-0	ANTIMONY	0.215	UJ	0.0646	0.215	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-38-2	Arsenic	5.64	J	0.0861	0.431	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-41-7	BERYLLIUM	0.753	J	0.0172	0.108	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-47-3	CHROMIUM	20.6	J	0.129	0.431	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-48-4	COBALT	6.56	J	0.0215	0.108	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-50-8	COPPER	10.6	J	0.0710	0.431	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-62-2	VANADIUM	38.1	J	0.0237	0.108	mg/kg			J	Q, *#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	6020	3/3/2011	TOT	3050B	DE084	7.1	2	7440-66-6	ZINC	75.6	J	0.603	3.23	mg/kg			J	*#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	7199	2/24/2011		3060A	DE084	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.6	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	7471A	2/22/2011	TOT	METHOD	DE084	7.1	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/25/2011		3550B	DE084	7.1	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/25/2011		3550B	DE084	7.1	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/25/2011		3550B	DE084	7.1	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/25/2011		3550B	DE084	7.1	1	93952-07-9	n-Triacontane-d62	0.24				mg/kg							6346431.9	1908001.2
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	55-63-0	Nitroglycerin	2500	U	840	2500	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	84	250	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	84	250	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	78-11-5	PETN	2500	U	840	2500	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	81-20-9	2-NITRO-M-XYLENE	2800	J			ug/kg			J	S			6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	88-72-2	2-NITROTOLUENE	130	U	84	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	98-95-3	NITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	99-08-1	3-NITROTOLUENE	130	U	100	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	99-65-0	1,3-DINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	99-99-0	4-NITROTOLUENE	130	U	84	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	9012B	2/15/2011		METHOD	DE078	4.6	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	9045M	2/10/2011		Gen Prep	DE078	4.6	1	pH	PH	7.87		0.0100	0.0100	pH unit					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	ASTM D14	2/10/2011		Gen Prep	DE078	4.6	1	REDOX	Oxidation Reduction Potential	365		10.0	10.0	mv					MDL	PQL	6346394.4	1907987.7
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	160.3M	2/16/2011		Gen Prep	DE078	3.9	1	MOIST	MOISTURE	3.9		0.50	0.50	%					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	300.0	2/22/2011		METHOD	DE078	3.9	1	16984-48-8	FLUORIDE	1.5	J	0.83	1.0	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	314.0	2/22/2011		METHOD	DE078	3.9	1	14797-73-0	PERCHLORATE	31.2	U	9.4	31.2	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/14/2011	TOT	3050B	DE078	3.9	1	7439-93-2	LITHIUM	15.3		0.23	2.1	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7429-90-5	ALUMINUM	11400		5.18	20.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7439-89-6	IRON	19500		4.85	20.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7439-95-4	MAGNESIUM	3980		2.62	10.3	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7439-96-5	MANGANESE	225		0.0804	0.515	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-09-7	POTASSIUM	2650	J	18.5	51.5	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-23-5	SODIUM	224		38.4	103	mg/kg					MDL	PQL	6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-24-6	STRONTIUM	26.2		0.0639	0.515	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-32-6	TITANIUM	993		0.392	1.03	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-42-8	BORON	1.33	J	0.917	5.15	mg/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-67-7	Zirconium	5.15	U	0.865	5.15	mg/kg		J	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7440-70-2	CALCIUM	5730		6.32	20.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6010B	2/11/2011	TOT	3050B	DE078	3.9	1	7723-14-0	PHOSPHORUS	527	J	0.577	10.3	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-02-0	NICKEL	7.56	J	0.100	0.400	mg/kg			J	*#	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-36-0	ANTIMONY	0.0692	J	0.0600	0.200	mg/kg		J	J	Q, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-50-8	COPPER	9.54	J	0.0660	0.400	mg/kg			J	*#	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7782-49-2	SELENIUM	0.115	J	0.0400	0.400	mg/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7439-98-7	MOLYBDENUM	0.41		0.0500	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	13127-88-3	Phenol-D6	6200				ug/kg							6346401.2	1907997.8
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-39-3	BARIUM	81.5		0.108	0.400	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7439-92-1	LEAD	4.3		0.0104	0.200	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-22-4	SILVER	0.0249	J	0.0120	0.100	mg/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-28-0	THALLIUM	0.2		0.0300	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-38-2	Arsenic	2.75		0.0800	0.400	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-41-7	BERYLLIUM	0.317		0.0160	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-43-9	CADMIUM	0.157		0.0400	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-47-3	CHROMIUM	13.4	J	0.120	0.400	mg/kg			J	*#	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-48-4	COBALT	5.55		0.0200	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-62-2	VANADIUM	33.9		0.0220	0.100	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	6020	2/22/2011	TOT	3050B	DE078	3.9	2	7440-66-6	ZINC	61.2		0.560	3.00	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	7199	2/18/2011		3060A	DE078	3.9	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	7471A	2/11/2011	TOT	METHOD	DE078	3.9	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.049	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	2051-24-3	Decachlorobiphenyl	0.68				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	2385-85-5	MIREX	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	50-29-3	4,4'-DDT	0.35	U	0.14	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8081A	2/16/2011		3550B	DE078	3.9	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11096-82-5	Aroclor 1260	2.6		0.41	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11126-42-4	Aroclor 5460	1.1	J	1.0	3.4	ug/kg		J	J	L, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8082	3/2/2011		3550B	DE078	3.9	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	120-36-5	DICHLOROPROP	1.8	UJ	0.83	1.8	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	1918-00-9	DICAMBA	1.2	UJ	0.42	1.2	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	19719-28-9	DCAA	1.7	J			ug/kg			J	S			6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	75-99-0	DALAPON	9.4	UJ	4.6	9.4	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	88-85-7	DINOSEB	2.5	UJ	0.83	2.5	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	93-65-2	MCPP	260	UJ	78	260	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	UJ	0.078	0.18	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	93-76-5	2,4,5-T	0.18	UJ	0.085	0.18	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	94-74-6	MCPA	260	UJ	79	260	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	94-75-7	2,4-D	3.7	UJ	1.2	3.7	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8151A	2/22/2011		3550B	DE078	3.9	1	94-82-6	2,4-DB	1.8	UJ	0.65	1.8	ug/kg		U	UJ	S	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	131-11-3	Dimethylphthalate	38	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	13127-88-3	Phenol-D6	5700				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	51-28-5	2,4-DINITROPHENOL	1000	U	690	1000	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201162	8270C	2/11/2011		3550B	DE078	3.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.05	J	0.0929	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.107	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	123				ng/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162927	1613B	12/30/2010		METHOD	DX018	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346497.1	1907927.1
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162913	160.3M	12/15/2010		Gen Prep	DE034	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	131				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	132				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	163				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	114423-97-1	13C-OCDD	277				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	144				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0306	1.15	ng/kg		U			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.485	J	0.0432	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	3268-87-9	OCDD	248		0.0614	11.5	ng/kg		B			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	52.6				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.2		0.0762	5.76	ng/kg		B			MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	39001-02-0	OCDF	6.53	J	0.0435	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	39001-02-0-L	13C-OCDF	247				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.29	J	0.0444	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	40321-76-4	1,2,3,7,8-PECDD	5.76	U	0.0477	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	51207-31-9	2,3,7,8-TCDF	0.0772	J	0.0387	1.15	ng/kg	J	J	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0533	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.0218	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	57117-41-6	1,2,3,7,8-PECDF	5.76	U	0.0203	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0295	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.74	J	0.0459	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0310	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.25	J	0.0371	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0343	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0347	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	126				ng/kg							6346397.6	1907830.4
SL-232-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162932	1613B	12/30/2010		METHOD	DX018	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346397.6	1907830.4
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	160.3M	12/15/2010		Gen Prep	DE034	11.9	1	MOIST	MOISTURE	11.9		0.50	0.50	%					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	114423-97-1	13C-OCDD	294				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346356.4	1907804.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	1746-01-6	2,3,7,8-TCDD	0.0292	J	0.0198	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.242	J	0.0295	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	3268-87-9	OCDD	161		0.0456	11.4	ng/kg		B			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.4				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.7		0.0495	5.68	ng/kg		B			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	39001-02-0	OCDF	4.71	J	0.0341	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	39001-02-0-L	13C-OCDF	254				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.68	U	0.0285	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	40321-76-4	1,2,3,7,8-PECDD	5.68	U	0.0294	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	51207-31-9	2,3,7,8-TCDF	0.029	J	0.0243	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0341	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0132	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.0123	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0174	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.68	U	0.0300	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0195	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.68	U	0.0210	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0204	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0246	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162933	1613B	12/30/2010		METHOD	DX018	11.9	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346356.4	1907804.1
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	160.3M	12/15/2010		Gen Prep	DE034	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	179				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	143				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	114423-97-1	13C-OCDD	288				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	160				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0330	1.16	ng/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.79	U	0.0370	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	3268-87-9	OCDD	83.1		0.0501	11.6	ng/kg		B			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.7				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.9		0.0601	5.79	ng/kg		B			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	39001-02-0	OCDF	11.6	U	0.0375	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	39001-02-0-L	13C-OCDF	259				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0362	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0392	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	51207-31-9	2,3,7,8-TCDF	0.0339	J	0.0260	1.16	ng/kg	J	JQ	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0372	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0149	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0152	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.0225	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.79	U	0.0373	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.0255	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.0242	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0261	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0290	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162934	1613B	12/30/2010		METHOD	DX018	13.7	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346246.9	1907717.4
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	160.3M	12/15/2010		Gen Prep	DE034	17.1	1	MOIST	MOISTURE	17.1		0.50	0.50	%					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	101				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	85.2				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	84.2				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	81.3				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	86.9				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	79.8				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	92.3				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	66.9				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	114423-97-1	13C-OCDD	154				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	80.4				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	96				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	90.2				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	101				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	85.9				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	1746-01-6	2,3,7,8-TCDD	0.0211	J	0.0204	1.21	ng/kg	J	JQ	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.03	U	0.0460	6.03	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	3268-87-9	OCDD	110		0.0805	12.1	ng/kg		B			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	34.1				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.82		0.0889	6.03	ng/kg		B			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	39001-02-0	OCDF	2.83	J	0.0758	12.1	ng/kg	J	JB	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	39001-02-0-L	13C-OCDF	117				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.03	U	0.0452	6.03	ng/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	40321-76-4	1,2,3,7,8-PECDD	6.03	U	0.0493	6.03	ng/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	51207-31-9	2,3,7,8-TCDF	0.0409	J	0.0300	1.21	ng/kg	J	JQ	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.03	U	0.0597	6.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	57117-31-4	2,3,4,7,8-PECDF	6.03	U	0.0212	6.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	57117-41-6	1,2,3,7,8-PECDF	6.03	U	0.0210	6.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.4	1907689.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.03	U	0.0315	6.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.03	U	0.0485	6.03	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.03	U	0.0332	6.03	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.03	U	0.0346	6.03	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.03	U	0.0369	6.03	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.03	U	0.0331	6.03	ng/kg	U	JB	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162935	1613B	12/30/2010		METHOD	DX018	17.1	1	89059-46-1	13C-2,3,7,8-TCDF	109				ng/kg							6346246.4	1907689.2
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	300.0	12/29/2010		METHOD	DE034	3.5	1	16984-48-8	FLUORIDE	1.5		0.83	1.0	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	314.0	12/27/2010		METHOD	DE034	3.5	1	14797-73-0	PERCHLORATE	31.1	U	9.3	31.1	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/21/2010	NA	3050B	DE034	3.5	1	7440-32-6	TITANIUM	1140		0.394	1.04	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7429-90-5	ALUMINUM	8750		5.11	20.3	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7439-89-6	IRON	14700		4.79	20.3	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7439-93-2	LITHIUM	12.6		0.22	2.0	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7439-95-4	MAGNESIUM	4240		2.58	10.2	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7439-96-5	MANGANESE	219		0.0792	0.508	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-09-7	POTASSIUM	2290	J	18.3	50.8	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-23-5	SODIUM	293		37.9	102	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-24-6	STRONTIUM	270	J	0.0630	0.508	mg/kg	J		J	E, Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-42-8	BORON	8.55		0.904	5.08	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-67-7	Zirconium	1.35	J	0.853	5.08	mg/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7440-70-2	CALCIUM	41500	J	6.23	20.3	mg/kg	J		J	E	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6010B	12/17/2010	NA	3050B	DE034	3.5	1	7723-14-0	PHOSPHORUS	529		0.569	10.2	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/26/2010	NA	3050B	DE034	3.5	2	7440-62-2	VANADIUM	25.9	J	0.0228	0.104	mg/kg	J		J	E, *#	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7782-49-2	SELENIUM	0.127	J	0.0415	0.415	mg/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7439-98-7	MOLYBDENUM	0.815	J	0.0518	0.104	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-39-3	BARIUM	100		0.112	0.415	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7439-92-1	LEAD	5.13	J	0.0108	0.207	mg/kg	J		J	Q, E	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-02-0	NICKEL	9.28	J	0.104	0.415	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-22-4	SILVER	0.0612	J	0.0124	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-28-0	THALLIUM	0.173	J	0.0311	0.104	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-36-0	ANTIMONY	0.207	UJ	0.0622	0.207	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-38-2	Arsenic	4.34	J	0.0622	0.415	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-41-7	BERYLLIUM	0.285		0.0166	0.104	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-43-9	CADMIUM	0.179	J	0.0373	0.104	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-47-3	CHROMIUM	16	J	0.124	0.415	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-48-4	COBALT	5.33	J	0.0207	0.104	mg/kg	J		J	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-50-8	COPPER	11.2		0.0684	0.415	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	6020	12/23/2010	NA	3050B	DE034	3.5	2	7440-66-6	ZINC	78.5		0.580	3.11	mg/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	7199	12/30/2010		3060A	DE034	3.5	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	7471A	12/20/2010	NA	METHOD	DE034	3.5	1	7439-97-6	Mercury	0.0126	J	0.0028	0.0969	mg/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.048	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.22	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	2051-24-3	Decachlorobiphenyl	3.1	J			ug/kg	J		J	S			6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	2385-85-5	MIREX	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	309-00-2	ALDRIN	0.17	U	0.068	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	319-86-8	DELTA-BHC	0.064	J	0.037	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	33213-65-9	ENDOSULFAN II	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	50-29-3	4,4'-DDT	0.35	U	0.19	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	53494-70-5	ENDRIN KETONE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	57-74-9	Chlordane	3.5	U	1.9	3.5	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.12	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	60-57-1	DIELDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	72-20-8	ENDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	72-54-8	4,4'-DDD	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	72-55-9	4,4'-DDE	0.35	U	0.088	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.091	0.35	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	8001-35-2	TOXAPHENE	6.8	U	2.3	6.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8081A	12/23/2010		3550B	DE034	3.5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11096-82-5	Aroclor 1260	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11097-69-1	Aroclor 1254	1.5	J	0.34	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11126-42-4	Aroclor 5460	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8082	12/21/2010		3550B	DE034	3.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	1918-00-9	DICAMBA	1.2	U	0.41	1.2	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	19719-28-9	DCAA	5.6				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	Q, L	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	93-65-2	MCPP	260	R	78	260	ug/kg	R	U	R	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	R	0.078	0.18	ug/kg	R	U	R	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	93-76-5	2,4,5-T	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8151A	12/18/2010		3550B	DE034	3.5	1	94-82-6	2,4-DB	1.8	R	0.64	1.8	ug/kg	R	U	R	Q	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	13127-88-3	Phenol-D6	6500				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	50-32-8	BENZO(A)PYRENE	22	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C	1/4/2011		3550B	DE034	3.5	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	19	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	120-12-7	ANTHRACENE	6.4		0.35	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	129-00-0	PYRENE	37		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	21		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	206-44-0	FLUORANTHENE	50		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	11		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	218-01-9	CHRYSENE	18		0.35	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.83	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	56-55-3	BENZO(A)ANTHRACENE	19		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	83-32-9	ACENAPHTHENE	1.5	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	85-01-8	PHENANTHRENE	20		0.69	1.7	ug/kg					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	86-73-7	FLUORENE	1.6	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	8270C SIM	12/29/2010		3550B	DE034	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	9045M	12/14/2010		Gen Prep	DE034	3.5	1	pH	PH	8.1		0.0100	0.0100	pH unit					MDL	PQL	6346434.9	1907934.4
SL-008-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162905	ASTM D14	12/14/2010		Gen Prep	DE034	3.5	1	REDOX	Oxidation Reduction Potential	430		10.0	10.0	mv					MDL	PQL	6346434.9	1907934.4
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	300.0	12/29/2010		METHOD	DE034	6.6	1	16984-48-8	FLUORIDE	0.95	J	0.86	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	314.0	12/27/2010		METHOD	DE034	6.6	1	14797-73-0	PERCHLORATE	21.3	J	9.6	32.1	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/21/2010	NA	3050B	DE034	6.6	1	7440-32-6	TITANIUM	739		0.399	1.05	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7429-90-5	ALUMINUM	11100		5.28	21.0	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7439-89-6	IRON	16000		4.94	21.0	mg/kg					MDL	PQL	6346427.2	1907935.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7439-93-2	LITHIUM	16		0.23	2.1	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7439-95-4	MAGNESIUM	3660		2.67	10.5	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7439-96-5	MANGANESE	211		0.0819	0.525	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-09-7	POTASSIUM	2450	J	18.9	52.5	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-23-5	SODIUM	287		39.2	105	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-24-6	STRONTIUM	33.1	J	0.0651	0.525	mg/kg	J		J	E, Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-42-8	BORON	8.88		0.934	5.25	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-67-7	Zirconium	2.33	J	0.882	5.25	mg/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7440-70-2	CALCIUM	7540	J	6.43	21.0	mg/kg	J		J	E	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6010B	12/17/2010	NA	3050B	DE034	6.6	1	7723-14-0	PHOSPHORUS	428		0.588	10.5	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/26/2010	NA	3050B	DE034	6.6	2	7440-62-2	VANADIUM	27.7	J	0.0233	0.106	mg/kg	J		J	E, *#	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7782-49-2	SELENIUM	0.223	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7439-98-7	MOLYBDENUM	1.08	J	0.0530	0.106	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-39-3	BARIUM	105		0.114	0.424	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7439-92-1	LEAD	6.01	J	0.0110	0.212	mg/kg	J		J	Q, E	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-02-0	NICKEL	12.8	J	0.106	0.424	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-22-4	SILVER	0.12	J	0.0127	0.106	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8270C	12/20/2010		3550B	DE031	6.9	10	367-12-4	2-Fluorophenol	6200				ug/kg							6346462.7	1907951.7
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-28-0	THALLIUM	0.235	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0636	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-38-2	Arsenic	4.81	J	0.0636	0.424	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-41-7	BERYLLIUM	0.458		0.0170	0.106	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-43-9	CADMIUM	0.314	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-47-3	CHROMIUM	20.3	J	0.127	0.424	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-48-4	COBALT	6.14	J	0.0212	0.106	mg/kg	J		J	Q	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-50-8	COPPER	9.04		0.0700	0.424	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	6020	12/23/2010	NA	3050B	DE034	6.6	2	7440-66-6	ZINC	72.7		0.594	3.18	mg/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	7199	12/30/2010		3060A	DE034	6.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.74	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	7471A	12/20/2010	NA	METHOD	DE034	6.6	1	7439-97-6	Mercury	0.0138	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	2385-85-5	MIREX	0.36	U	0.27	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	50-29-3	4,4'-DDT	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	72-54-8	4,4'-DDD	0.36	U	0.24	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8081A	12/23/2010		3550B	DE034	6.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11096-82-5	Aroclor 1260	1.4	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11097-69-1	Aroclor 1254	0.86	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11126-42-4	Aroclor 5460	3.9		1.1	3.5	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8082	12/21/2010		3550B	DE034	6.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	19719-28-9	DCAA	6.6				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	94-74-6	MCPA	270	U	100	270	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8151A	12/18/2010		3550B	DE034	6.6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	13127-88-3	Phenol-D6	6200				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C	1/4/2011		3550B	DE034	6.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20		6.4	19	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	120-12-7	ANTHRACENE	1.2	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	129-00-0	PYRENE	6.6		0.71	1.8	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	1718-51-0	Terphenyl - d14	38				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	4		0.71	1.8	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	206-44-0	FLUORANTHENE	8		0.71	1.8	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	218-01-9	CHRYSENE	3.7		0.36	1.8	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	85-01-8	PHENANTHRENE	2.2		0.71	1.8	ug/kg					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	85-68-7	Butylbenzylphthalate	7.2	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	8270C SIM	12/29/2010		3550B	DE034	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	9045M	12/14/2010		Gen Prep	DE034	6.6	1	pH	PH	8.57		0.0100	0.0100	pH unit					MDL	PQL	6346427.2	1907935.8
SL-009-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162906	ASTM D14	12/14/2010		Gen Prep	DE034	6.6	1	REDOX	Oxidation Reduction Potential	414		10.0	10.0	mv					MDL	PQL	6346427.2	1907935.8
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	300.0	12/29/2010		METHOD	DE034	11.3	1	16984-48-8	FLUORIDE	0.98	J	0.90	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	314.0	12/27/2010		METHOD	DE034	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/20/2010	NA	3050B	DE034	11.3	5	7439-89-6	IRON	27600		25.8	109	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/21/2010	NA	3050B	DE034	11.3	1	7440-32-6	TITANIUM	1120		0.420	1.11	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7429-90-5	ALUMINUM	15300		5.51	21.9	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7439-93-2	LITHIUM	24.7		0.24	2.2	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7439-95-4	MAGNESIUM	5080		2.78	10.9	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7439-96-5	MANGANESE	322		0.0854	0.547	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-09-7	POTASSIUM	4830	J	19.7	54.7	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-23-5	SODIUM	80.4	J	40.8	109	mg/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-24-6	STRONTIUM	13.7	J	0.0679	0.547	mg/kg	J		J	E, Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-42-8	BORON	6.83		0.974	5.47	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-67-7	Zirconium	5.47	U	0.919	5.47	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7440-70-2	CALCIUM	2620	J	6.71	21.9	mg/kg	J		J	E	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6010B	12/17/2010	NA	3050B	DE034	11.3	1	7723-14-0	PHOSPHORUS	350		0.613	10.9	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/26/2010	NA	3050B	DE034	11.3	2	7440-62-2	VANADIUM	26.7	J	0.0248	0.113	mg/kg	J		J	E, *#	MDL	PQL	6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7782-49-2	SELENIUM	0.0943	J	0.0451	0.451	mg/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7439-98-7	MOLYBDENUM	0.327	J	0.0564	0.113	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-39-3	BARIUM	118		0.122	0.451	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7439-92-1	LEAD	7.82	J	0.0117	0.225	mg/kg	J		J	Q, E	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-02-0	NICKEL	10.9	J	0.113	0.451	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-22-4	SILVER	0.023	J	0.0135	0.113	mg/kg	J	J	J	Q, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-28-0	THALLIUM	0.395	J	0.0338	0.113	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-36-0	ANTIMONY	0.225	UJ	0.0676	0.225	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-38-2	Arsenic	5.75	J	0.0676	0.451	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-41-7	BERYLLIUM	0.602		0.0180	0.113	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-43-9	CADMIUM	0.203	J	0.0406	0.113	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-47-3	CHROMIUM	16.6	J	0.135	0.451	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-48-4	COBALT	5.82	J	0.0225	0.113	mg/kg	J		J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-50-8	COPPER	8.26		0.0744	0.451	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	6020	12/23/2010	NA	3050B	DE034	11.3	2	7440-66-6	ZINC	84.3		0.631	3.38	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	7199	12/30/2010		3060A	DE034	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	7471A	12/20/2010	NA	METHOD	DE034	11.3	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.36	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	2385-85-5	MIREX	0.73	U	0.73	0.73	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	319-86-8	DELTA-BHC	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	33213-65-9	ENDOSULFAN II	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	50-29-3	4,4'-DDT	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	57-74-9	Chlordane	3.8	U	2.1	3.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.043	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	60-57-1	DIELDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	72-54-8	4,4'-DDD	0.38	U	0.10	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	72-55-9	4,4'-DDE	0.38	U	0.26	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	76-44-8	HEPTACHLOR	0.22	U	0.22	0.22	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8081A	12/23/2010		3550B	DE034	11.3	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11096-82-5	Aroclor 1260	1.6	J	0.37	1.9	ug/kg	J	J	J	S, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8082	12/21/2010		3550B	DE034	11.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	1918-00-9	DICAMBA	0.47	J	0.45	1.4	ug/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	19719-28-9	DCAA	6.3				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	94-74-6	MCPA	280	U	86	280	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8151A	12/18/2010		3550B	DE034	11.3	1	94-82-6	2,4-DB	2		0.70	1.9	ug/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	13127-88-3	Phenol-D6	6200				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C	1/4/2011		3550B	DE034	11.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	117-84-0	Di-n-octylphthalate	14	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	8270C SIM	12/29/2010		3550B	DE034	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	9045M	12/14/2010		Gen Prep	DE034	11.3	1	pH	PH	7.68		0.0100	0.0100	pH unit					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162909	ASTM D14	12/14/2010		Gen Prep	DE034	11.3	1	REDOX	Oxidation Reduction Potential	470		10.0	10.0	mv					MDL	PQL	6346565.6	1907994.2
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	300.0	12/29/2010		METHOD	DE034	9.9	1	16984-48-8	FLUORIDE	2		0.89	1.1	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	314.0	12/27/2010		METHOD	DE034	9.9	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/21/2010	NA	3050B	DE034	9.9	1	7440-32-6	TITANIUM	1490		0.406	1.07	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7429-90-5	ALUMINUM	16700		5.58	22.2	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7439-89-6	IRON	24000		5.23	22.2	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7439-93-2	LITHIUM	26.5		0.24	2.2	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7439-95-4	MAGNESIUM	5750		2.82	11.1	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7439-96-5	MANGANESE	313		0.0866	0.555	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-09-7	POTASSIUM	3810	J	20.0	55.5	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-23-5	SODIUM	130		41.4	111	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-24-6	STRONTIUM	50	J	0.0688	0.555	mg/kg	J		J	E, Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-42-8	BORON	10.7		0.988	5.55	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-67-7	Zirconium	2.28	J	0.932	5.55	mg/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7440-70-2	CALCIUM	23000	J	6.80	22.2	mg/kg	J		J	E	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6010B	12/17/2010	NA	3050B	DE034	9.9	1	7723-14-0	PHOSPHORUS	428		0.622	11.1	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/26/2010	NA	3050B	DE034	9.9	2	7440-62-2	VANADIUM	38.1	J	0.0244	0.111	mg/kg	J		J	E, *#	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7782-49-2	SELENIUM	0.164	J	0.0444	0.444	mg/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7439-98-7	MOLYBDENUM	0.668	J	0.0555	0.111	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-39-3	BARIUM	115		0.120	0.444	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7439-92-1	LEAD	10.6	J	0.0115	0.222	mg/kg	J		J	Q, E	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-02-0	NICKEL	17	J	0.111	0.444	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-22-4	SILVER	0.0263	J	0.0133	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-28-0	THALLIUM	0.353	J	0.0333	0.111	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-38-2	Arsenic	6.92	J	0.0666	0.444	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-41-7	BERYLLIUM	0.634		0.0178	0.111	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-43-9	CADMIUM	0.339	J	0.0400	0.111	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-47-3	CHROMIUM	26.8	J	0.133	0.444	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-48-4	COBALT	7.84	J	0.0222	0.111	mg/kg	J		J	Q	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-50-8	COPPER	12.4		0.0733	0.444	mg/kg					MDL	PQL	6346460.6	1907669.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	6020	12/23/2010	NA	3050B	DE034	9.9	2	7440-66-6	ZINC	101		0.622	3.33	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	7199	12/30/2010		3060A	DE034	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.7		0.22	1.1	mg/kg					MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	7471A	12/20/2010	NA	METHOD	DE034	9.9	1	7439-97-6	Mercury	0.0352	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.28	U	0.28	0.28	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.097	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	2385-85-5	MIREX	0.38	U	0.17	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	50-29-3	4,4'-DDT	0.38	U	0.34	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	57-74-9	Chlordane	5.7	U	5.7	5.7	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	60-57-1	DIELDRIN	0.38	U	0.099	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	72-54-8	4,4'-DDD	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.12	0.38	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	76-44-8	HEPTACHLOR	0.2	U	0.20	0.20	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8081A	12/23/2010		3550B	DE034	9.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11096-82-5	Aroclor 1260	7.7	J	1.8	9.4	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11097-69-1	Aroclor 1254	12	J	1.8	9.4	ug/kg	J		J	S	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11100-14-4	Aroclor 1268	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11104-28-2	Aroclor 1221	9.4	U	2.8	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11126-42-4	Aroclor 5460	18	U	5.5	18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	11141-16-5	Aroclor 1232	9.4	U	2.9	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	12642-23-8	Aroclor 5442	18	U	5.5	18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	12672-29-6	Aroclor 1248	23	J	1.8	9.4	ug/kg	J		J	S	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	12674-11-2	Aroclor 1016	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	37324-23-5	Aroclor 1262	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	53469-21-9	Aroclor 1242	9.4	U	2.8	9.4	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	53496-31-1	Aroclor 5432	18	U	5.5	18	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8082	12/21/2010		3550B	DE034	9.9	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	19719-28-9	DCAA	5.9				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	93-65-2	MCPP	200	J	83	280	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	94-74-6	MCPA	170	J	84	280	ug/kg	J	J	J	Z	MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8151A	12/18/2010		3550B	DE034	9.9	1	94-82-6	2,4-DB	1.9		0.69	1.9	ug/kg		J			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-051-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162910	8270C	1/4/2011		3550B	DE034	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.6	1907669.4
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	53496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8082	12/21/2010		3550B	DE034	14.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	19719-28-9	DCAA	5.8				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	75-99-0	DALAPON	11	U	5.1	11	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	93-65-2	MCPP	290	U	88	290	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346389.4	1907647

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	93-76-5	2,4,5-T	0.2	U	0.096	0.20	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	94-74-6	MCPA	290	U	89	290	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8151A	12/18/2010		3550B	DE034	14.4	1	94-82-6	2,4-DB	2	U	0.72	2.0	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	118-79-6	2,4,6-Tribromophenol	5000				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	13127-88-3	Phenol-D6	6200				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C	1/4/2011		3550B	DE034	14.4	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	7.0	21	ug/kg	J	J	J	Z	MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	8270C SIM	12/29/2010		3550B	DE034	14.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	9045M	12/14/2010		Gen Prep	DE034	14.4	1	pH	PH	8.45		0.0100	0.0100	pH unit					MDL	PQL	6346389.4	1907647
SL-062-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162911	ASTM D14	12/14/2010		Gen Prep	DE034	14.4	1	REDOX	Oxidation Reduction Potential	454		10.0	10.0	mv					MDL	PQL	6346389.4	1907647
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	300.0	12/30/2010		METHOD	DE034	10.7	1	16984-48-8	FLUORIDE	3.9	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	314.0	12/28/2010		METHOD	DE034	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346449.5	1907844.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/21/2010	NA	3050B	DE034	10.7	1	7440-32-6	TITANIUM	1380		0.413	1.09	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7429-90-5	ALUMINUM	16200		5.42	21.5	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7439-89-6	IRON	25100		5.07	21.5	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7439-93-2	LITHIUM	25.6		0.24	2.2	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7439-95-4	MAGNESIUM	6150		2.73	10.8	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7439-96-5	MANGANESE	344		0.0840	0.538	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-09-7	POTASSIUM	5080	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-23-5	SODIUM	156		40.2	108	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-24-6	STRONTIUM	43	J	0.0668	0.538	mg/kg	J		J	E, Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-42-8	BORON	10.6		0.958	5.38	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-67-7	Zirconium	2.11	J	0.904	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7440-70-2	CALCIUM	20300	J	6.60	21.5	mg/kg	J		J	E	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6010B	12/17/2010	NA	3050B	DE034	10.7	1	7723-14-0	PHOSPHORUS	528		0.603	10.8	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/26/2010	NA	3050B	DE034	10.7	2	7440-62-2	VANADIUM	41.2	J	0.0244	0.111	mg/kg	J		J	E, *#	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7782-49-2	SELENIUM	0.187	J	0.0443	0.443	mg/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7439-98-7	MOLYBDENUM	0.611	J	0.0554	0.111	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-39-3	BARIUM	120		0.120	0.443	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7439-92-1	LEAD	10.4	J	0.0115	0.222	mg/kg	J		J	Q, E	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-02-0	NICKEL	19.4	J	0.111	0.443	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-22-4	SILVER	0.0352	J	0.0133	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-28-0	THALLIUM	0.386	J	0.0333	0.111	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-38-2	Arsenic	6.89	J	0.0665	0.443	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-41-7	BERYLLIUM	0.628		0.0177	0.111	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-43-9	CADMIUM	0.339	J	0.0399	0.111	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-47-3	CHROMIUM	29.5	J	0.133	0.443	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-48-4	COBALT	9.34	J	0.0222	0.111	mg/kg	J		J	Q	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-50-8	COPPER	15.3		0.0732	0.443	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	6020	12/23/2010	NA	3050B	DE034	10.7	2	7440-66-6	ZINC	101		0.621	3.33	mg/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	7199	12/30/2010		3060A	DE034	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	7471A	12/20/2010	NA	METHOD	DE034	10.7	1	7439-97-6	Mercury	0.0124	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.083	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	2385-85-5	MIREX	0.38	U	0.18	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	319-85-7	BETA-BHC	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	319-86-8	DELTA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	33213-65-9	ENDOSULFAN II	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	50-29-3	4,4'-DDT	0.38	U	0.33	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	57-74-9	Chlordane	3.8	U	0.90	3.8	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	60-57-1	DIELDRIN	0.38	U	0.16	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	72-54-8	4,4'-DDD	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	72-55-9	4,4'-DDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.18	0.38	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	76-44-8	HEPTACHLOR	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8081A	12/23/2010		3550B	DE034	10.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.049	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11096-82-5	Aroclor 1260	5.7	J	0.37	1.9	ug/kg	J		J	S	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11097-69-1	Aroclor 1254	7.1	J	0.37	1.9	ug/kg	J		J	S	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11126-42-4	Aroclor 5460	2.6	J	1.1	3.7	ug/kg	J	J	J	S, Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8082	12/21/2010		3550B	DE034	10.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	94-74-6	MCPA	280	U	85	280	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8151A	12/18/2010		3550B	DE034	10.7	1	94-82-6	2,4-DB	1.9	U	0.69	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	50-32-8	BENZO(A)PYRENE	58	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C	1/4/2011		3550B	DE034	10.7	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	129-00-0	PYRENE	1.1	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.75	1.9	ug/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	206-44-0	FLUORANTHENE	1.2	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	218-01-9	CHRYSENE	1.6	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	85-68-7	Butylbenzylphthalate	7.8	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	8270C SIM	12/29/2010		3550B	DE034	10.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	9045M	12/14/2010		Gen Prep	DE034	10.7	1	pH	PH	8.67		0.0100	0.0100	pH unit					MDL	PQL	6346449.5	1907844.6
SL-064-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162912	ASTM D14(	12/14/2010		Gen Prep	DE034	10.7	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346449.5	1907844.6
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	300.0	12/30/2010		METHOD	DE034	9.4	1	16984-48-8	FLUORIDE	3.5	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	314.0	12/28/2010		METHOD	DE034	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/21/2010	NA	3050B	DE034	9.4	1	7440-32-6	TITANIUM	1360		0.407	1.07	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7429-90-5	ALUMINUM	18000		5.50	21.9	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7439-89-6	IRON	29100		5.15	21.9	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7439-93-2	LITHIUM	25		0.24	2.2	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7439-95-4	MAGNESIUM	6320		2.78	10.9	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7439-96-5	MANGANESE	340		0.0852	0.546	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-09-7	POTASSIUM	4160	J	19.7	54.6	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-23-5	SODIUM	421		40.8	109	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-24-6	STRONTIUM	88.2	J	0.0678	0.546	mg/kg	J		J	E, Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-42-8	BORON	13.7		0.973	5.46	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-67-7	Zirconium	2.1	J	0.918	5.46	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7440-70-2	CALCIUM	44500	J	6.70	21.9	mg/kg	J		J	E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6010B	12/18/2010	NA	3050B	DE034	9.4	1	7723-14-0	PHOSPHORUS	499		0.612	10.9	mg/kg					MDL	PQL	6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/26/2010	NA	3050B	DE034	9.4	2	7440-62-2	VANADIUM	39.3	J	0.0236	0.107	mg/kg	J		J	E, *#	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7782-49-2	SELENIUM	0.178	J	0.0429	0.429	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7439-98-7	MOLYBDENUM	0.46	J	0.0536	0.107	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-39-3	BARIUM	116		0.116	0.429	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7439-92-1	LEAD	8.8	J	0.0111	0.214	mg/kg	J		J	Q, E	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-02-0	NICKEL	16.3	J	0.107	0.429	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346582.5	1907832.6
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-22-4	SILVER	0.0392	J	0.0129	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-28-0	THALLIUM	0.312	J	0.0321	0.107	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-36-0	ANTIMONY	0.214	R	0.0643	0.214	mg/kg	R	U	R	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-38-2	Arsenic	5.04	J	0.0643	0.429	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-41-7	BERYLLIUM	0.547		0.0171	0.107	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-43-9	CADMIUM	0.298	J	0.0386	0.107	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-47-3	CHROMIUM	24.2	J	0.129	0.429	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-48-4	COBALT	7.63	J	0.0214	0.107	mg/kg	J		J	Q	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-50-8	COPPER	13.1		0.0707	0.429	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	6020	12/23/2010	NA	3050B	DE034	9.4	2	7440-66-6	ZINC	72.4		0.600	3.21	mg/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	7199	12/31/2010		3060A	DE034	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	7471A	12/20/2010	NA	METHOD	DE034	9.4	1	7439-97-6	Mercury	0.0106	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	5	1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	2385-85-5	MIREX	0.38	U	0.29	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	50-29-3	4,4'-DDT	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	57-74-9	Chlordane	3.8	U	0.88	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	60-57-1	DIELDRIN	0.38	U	0.28	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	72-54-8	4,4'-DDD	0.38	U	0.13	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	72-55-9	4,4'-DDE	0.98	U	0.98	0.98	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.17	0.38	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8081A	12/24/2010		3550B	DE034	9.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11096-82-5	Aroclor 1260	3.1	J	0.73	3.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11097-69-1	Aroclor 1254	10		0.73	3.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11100-14-4	Aroclor 1268	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11104-28-2	Aroclor 1221	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11126-42-4	Aroclor 5460	7.3	U	2.2	7.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	11141-16-5	Aroclor 1232	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	12642-23-8	Aroclor 5442	7.3	U	2.2	7.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	12672-29-6	Aroclor 1248	15		0.73	3.8	ug/kg					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	12674-11-2	Aroclor 1016	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	37324-23-5	Aroclor 1262	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	53469-21-9	Aroclor 1242	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	63496-31-1	Aroclor 5432	7.3	U	2.2	7.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8082	12/21/2010		3550B	DE034	9.4	2	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	19719-28-9	DCAA	4.6				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8151A	12/18/2010		3550B	DE034	9.4	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	13127-88-3	Phenol-D6	6300				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346542.2	1907822.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C	1/4/2011		3550B	DE034	9.4	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.3	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	218-01-9	CHRYSENE	0.6	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	8270C SIM	12/29/2010		3550B	DE034	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	9045M	12/14/2010		Gen Prep	DE034	9.4	1	pH	PH	8.15		0.0100	0.0100	pH unit					MDL	PQL	6346542.2	1907822.4
SL-065-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162919	ASTM D14	12/14/2010		Gen Prep	DE034	9.4	1	REDOX	Oxidation Reduction Potential	443		10.0	10.0	mv					MDL	PQL	6346542.2	1907822.4
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	300.0	12/30/2010		METHOD	DE034	7.2	1	16984-48-8	FLUORIDE	1.1	UJ	0.86	1.1	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	314.0	12/28/2010		METHOD	DE034	7.2	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/21/2010	NA	3050B	DE034	7.2	1	7440-32-6	TITANIUM	979		0.398	1.05	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7429-90-5	ALUMINUM	9310		5.37	21.3	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7439-89-6	IRON	13700		5.03	21.3	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7439-93-2	LITHIUM	13.4		0.23	2.1	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7439-95-4	MAGNESIUM	3260		2.71	10.7	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7439-96-5	MANGANESE	195		0.0832	0.533	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-09-7	POTASSIUM	2410	J	19.2	53.3	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-23-5	SODIUM	128		39.8	107	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-24-6	STRONTIUM	39.5	J	0.0661	0.533	mg/kg	J		J	E, Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-42-8	BORON	9.2		0.950	5.33	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-67-7	Zirconium	1.83	J	0.896	5.33	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7440-70-2	CALCIUM	17800	J	6.54	21.3	mg/kg	J		J	E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6010B	12/18/2010	NA	3050B	DE034	7.2	1	7723-14-0	PHOSPHORUS	410		0.597	10.7	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/26/2010	NA	3050B	DE034	7.2	2	7440-62-2	VANADIUM	25.1	J	0.0237	0.108	mg/kg	J		J	E, *#	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7782-49-2	SELENIUM	0.148	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7439-98-7	MOLYBDENUM	0.641	J	0.0539	0.108	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-39-3	BARIUM	83.9		0.116	0.431	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7439-92-1	LEAD	9.23	J	0.0112	0.216	mg/kg	J		J	Q, E	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-02-0	NICKEL	13.2	J	0.108	0.431	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-22-4	SILVER	0.0257	J	0.0129	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-28-0	THALLIUM	0.207	J	0.0323	0.108	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-36-0	ANTIMONY	0.216	R	0.0647	0.216	mg/kg	R	U	R	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-38-2	Arsenic	4.44	J	0.0647	0.431	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-41-7	BERYLLIUM	0.383		0.0172	0.108	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C	1/19/2011		3550B	DE042	5.6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	129-00-0	PYRENE	4.2		0.71	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.71	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	206-44-0	FLUORANTHENE	6		0.71	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	218-01-9	CHRYSENE	3.2		0.35	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	85-01-8	PHENANTHRENE	3.8		0.71	1.8	ug/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	91-20-3	NAPHTHALENE	0.94	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	8270C SIM	1/6/2011		3550B	DE042	5.6	1	91-57-6	2-METHYLNAPHTHALENE	0.86	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	9045M	12/20/2010		Gen Prep	DE042	5.6	1	pH	PH	6.02		0.0100	0.0100	pH unit					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167475	ASTM D14	12/20/2010		Gen Prep	DE042	5.6	1	REDOX	Oxidation Reduction Potential	482		10.0	10.0	mv					MDL	PQL	6347211.6	1906839.8
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	160.3M	12/23/2010		Gen Prep	DE042	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	300.0	1/12/2011		METHOD	DE042	6.2	1	16984-48-8	FLUORIDE	1.7		0.85	1.1	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	314.0	1/13/2011		METHOD	DE042	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7429-90-5	ALUMINUM	14700		5.21	20.7	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7439-89-6	IRON	18400		4.88	20.7	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7439-93-2	LITHIUM	18.9	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7439-95-4	MAGNESIUM	3560		2.63	10.4	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7439-96-5	MANGANESE	307		0.0807	0.518	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-09-7	POTASSIUM	3340	J	18.6	51.8	mg/kg	J		J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-23-5	SODIUM	79.3	J	38.6	104	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-24-6	STRONTIUM	20.8		0.0642	0.518	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-32-6	TITANIUM	1140		0.393	1.04	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-42-8	BORON	3.94	J	0.921	5.18	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-67-7	Zirconium	1.53	J	0.869	5.18	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7440-70-2	CALCIUM	2350		6.34	20.7	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6010B	12/30/2010	NA	3050B	DE042	6.2	1	7723-14-0	PHOSPHORUS	290	J	0.580	10.4	mg/kg	J		J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	1/4/2011	NA	3050B	DE042	6.2	2	7782-49-2	SELENIUM	0.118	J	0.0410	0.410	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7439-98-7	MOLYBDENUM	1.16	J	0.0513	0.103	mg/kg	J		J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-39-3	BARIUM	155	J	0.111	0.410	mg/kg	J		J	E, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7439-92-1	LEAD	16.3	J	0.0107	0.205	mg/kg	J		J	E, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-02-0	NICKEL	18.7	J	0.103	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-22-4	SILVER	0.093	J	0.0123	0.103	mg/kg	J	J	J	Q, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-28-0	THALLIUM	0.448	J	0.0308	0.103	mg/kg	J		J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-36-0	ANTIMONY	0.216	UJ	0.0615	0.216	mg/kg	UJ		UJ	B, Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-38-2	Arsenic	11.2	J	0.0615	0.410	mg/kg	J		J	E, Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-41-7	BERYLLIUM	0.893	J	0.0164	0.103	mg/kg	J		J	E, Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-43-9	CADMIUM	0.345	J	0.0369	0.103	mg/kg	J		J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-47-3	CHROMIUM	30	J	0.123	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-48-4	COBALT	8.4	J	0.0205	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-50-8	COPPER	13.6	J	0.0677	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-62-2	VANADIUM	53.7	J	0.0226	0.103	mg/kg	J		J	E, Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	6020	12/30/2010	NA	3050B	DE042	6.2	2	7440-66-6	ZINC	99.2	J	0.574	3.08	mg/kg	J		J	E	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	7199	1/18/2011		3060A	DE042	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	7471A	12/23/2010	NA	METHOD	DE042	6.2	1	7439-97-6	Mercury	0.0053	J	0.0028	0.0986	mg/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.077	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	2051-24-3	Decachlorobiphenyl	0.71				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	50-29-3	4,4'-DDT	0.47	U	0.47	0.47	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	72-20-8	ENDRIN	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	72-54-8	4,4'-DDD	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	72-55-9	4,4'-DDE	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.54				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8081A	1/24/2011		3550B	DE042	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11096-82-5	Aroclor 1260	3.7		0.35	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11126-42-4	Aroclor 5460	3.8	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8082	12/31/2010		3550B	DE042	6.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	120-36-5	DICHLOROPROP	7		0.85	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	1918-00-9	DICAMBA	1.3	U	0.50	1.3	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	19719-28-9	DCAA	7.7				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	93-65-2	MCPP	270	U	180	270	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	94-74-6	MCPA	270	U	220	270	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8151A	1/2/2011		3550B	DE042	6.2	1	94-82-6	2,4-DB	22	U	22	22	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	49	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-02-0	NICKEL	13.8	J	0.107	0.430	mg/kg	J		J	E, Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-22-4	SILVER	0.1	J	0.0129	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-28-0	THALLIUM	0.358	J	0.0322	0.107	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-36-0	ANTIMONY	0.215	UJ	0.0644	0.215	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-38-2	Arsenic	5.46	J	0.0644	0.430	mg/kg	J		J	E, Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-41-7	BERYLLIUM	0.632	J	0.0172	0.107	mg/kg	J		J	E, Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-47-3	CHROMIUM	20.4	J	0.129	0.430	mg/kg	J		J	E, Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-48-4	COBALT	6.54	J	0.0215	0.107	mg/kg	J		J	Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-50-8	COPPER	10.8	J	0.0709	0.430	mg/kg	J		J	E, Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-62-2	VANADIUM	38	J	0.0236	0.107	mg/kg	J		J	E, Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-66-6	ZINC	57.3	J	0.602	3.22	mg/kg	J		J	E	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	7199	1/18/2011		3060A	DE042	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.58	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	7471A	12/23/2010	NA	METHOD	DE042	6.9	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	50-29-3	4,4'-DDT	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	60-57-1	DIELDRIN	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	72-54-8	4,4'-DDD	0.37	U	0.17	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	72-55-9	4,4'-DDE	0.37	U	0.34	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8081A	1/25/2011		3550B	DE042	6.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11096-82-5	Aroclor 1260	0.86	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11097-69-1	Aroclor 1254	1.3	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11126-42-4	Aroclor 5460	2.7	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8082	12/31/2010		3550B	DE042	6.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	1918-00-9	DICAMBA	0.49	J	0.43	1.3	ug/kg	J	J	J	Q, E, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	19719-28-9	DCAA	5.9				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	75-99-0	DALAPON	9.7	R	4.7	9.7	ug/kg	R	U	R	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	93-65-2	MCPP	610	R	610	610	ug/kg	R	U	R	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8151A	1/1/2011		3550B	DE042	6.9	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	UJ	36	180	ug/kg	UJ	U	UJ	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	62-53-3	ANILINE	540	UJ	180	540	ug/kg	UJ	U	UJ	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	92-87-5	BENZIDINE	3600	R	1300	3600	ug/kg	R	U	R	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C	1/19/2011		3550B	DE042	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	0.85	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	218-01-9	CHRYSENE	0.96	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	84-66-2	Diethylphthalate	19	UJ	6.4	19	ug/kg	UJ	U	UJ	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	8270C SIM	1/6/2011		3550B	DE042	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	9045M	12/20/2010		Gen Prep	DE042	6.9	1	pH	PH	7.23		0.0100	0.0100	pH unit					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	ASTM D14	12/20/2010		Gen Prep	DE042	6.9	1	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6347118.5	1906912.7
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	160.3M	12/23/2010		Gen Prep	DE042	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	300.0	1/12/2011		METHOD	DE042	7.1	1	16984-48-8	FLUORIDE	5.1	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	314.0	1/13/2011		METHOD	DE042	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7429-90-5	ALUMINUM	13600		5.16	20.5	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7439-89-6	IRON	17600		4.83	20.5	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7439-93-2	LITHIUM	18.4	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7439-95-4	MAGNESIUM	4110		2.60	10.3	mg/kg					MDL	PQL	6347007	1906957.1
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346906.9	1906883.2
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	133				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	118				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	126				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	119				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	128				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	124				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	114423-97-1	13C-OCDD	186				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	145				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0302	J	0.0183	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.554	J	0.0272	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	3268-87-9	OCDD	179		0.0581	10.7	ng/kg		B			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.2				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.6		0.0439	5.36	ng/kg		B			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	39001-02-0	OCDF	10	J	0.0374	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	39001-02-0-L	13C-OCDF	196				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.204	J	0.0250	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	40321-76-4	1,2,3,7,8-PECDD	0.181	J	0.0285	5.36	ng/kg	J	JQ	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0188	1.07	ng/kg	U	JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0347	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0130	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	57117-41-6	1,2,3,7,8-PECDF	0.138	J	0.0140	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.226	J	0.0185	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.724	J	0.0290	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0179	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.15	J	0.0283	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0188	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0212	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166131	1613B	1/20/2011		METHOD	DX024	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346947.2	1906851.4
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	114423-97-1	13C-OCDD	290				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	177				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	177				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	179				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	177				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	1746-01-6	2,3,7,8-TCDD	0.0922	J	0.0341	1.13	ng/kg	J	JQ	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.72	J	0.0608	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	3268-87-9	OCDD	2180		0.148	11.3	ng/kg		B			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.9				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	178		0.172	5.67	ng/kg		B			MDL	PQL	6347222.2	1906903.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	39001-02-0	OCDF	108		0.0830	11.3	ng/kg		B			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.3	J	0.0604	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	40321-76-4	1,2,3,7,8-PECDD	1.26	J	0.0738	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	51207-31-9	2,3,7,8-TCDF	0.425	J	0.0634	1.13	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.36	J	0.169	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	57117-31-4	2,3,4,7,8-PECDF	1	J	0.0297	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	57117-41-6	1,2,3,7,8-PECDF	1.09	J	0.0310	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.31	J	0.0452	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.65		0.0639	5.67	ng/kg		B			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.49	J	0.0475	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	24.8		0.134	5.67	ng/kg		B			MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.27	J	0.0475	5.67	ng/kg	J	JB	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.642	J	0.0514	5.67	ng/kg	J	JBQ	J	Z	MDL	PQL	6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6347222.2	1906903.1
SL-169-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167498	1613B	1/21/2011		METHOD	DX026	11.8	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6347222.2	1906903.1
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	190				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	189				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	186				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	185				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	183				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	208				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	198				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	114423-97-1	13C-OCDD	343				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	206				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	187				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	209				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	205				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	209				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	1746-01-6	2,3,7,8-TCDD	0.142	J	0.0287	1.06	ng/kg	J	JQ	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.75	J	0.0447	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	3268-87-9	OCDD	1390		0.101	10.6	ng/kg		B			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.2				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	83.4		0.125	5.30	ng/kg		B			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	39001-02-0	OCDF	33.2		0.0642	10.6	ng/kg		B			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	39001-02-0-L	13C-OCDF	358				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.51	J	0.0430	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	40321-76-4	1,2,3,7,8-PECDD	0.883	J	0.0667	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0484	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.02	J	0.119	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	57117-31-4	2,3,4,7,8-PECDF	0.466	J	0.0229	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	57117-41-6	1,2,3,7,8-PECDF	0.455	J	0.0238	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.67	J	0.0375	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.39	J	0.0449	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.775	J	0.0373	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11		0.0931	5.30	ng/kg		B			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.536	J	0.0403	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.474	J	0.0454	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167499	1613B	1/21/2011		METHOD	DX026	5.6	1	89059-46-1	13C-2,3,7,8-TCDF	172				ng/kg							6347211.6	1906839.8
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	174				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	175				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	199				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	114423-97-1	13C-OCDD	380				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	191				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	194				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	186				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	191				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	1746-01-6	2,3,7,8-TCDD	0.0963	J	0.0265	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	9.19		0.0733	5.33	ng/kg		B			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	3268-87-9	OCDD	16200	J	0.248	10.7	ng/kg	J	EB	J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	563		0.373	5.33	ng/kg		B			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	39001-02-0	OCDF	99.5		0.0630	10.7	ng/kg		B			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	39001-02-0-L	13C-OCDF	359				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	3.41	J	0.0719	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	40321-76-4	1,2,3,7,8-PECDD	1.41	J	0.0727	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0439	1.07	ng/kg	U	JB	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.47	J	0.129	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	57117-31-4	2,3,4,7,8-PECDF	0.721	J	0.0245	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	57117-41-6	1,2,3,7,8-PECDF	0.574	J	0.0248	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.747	J	0.0397	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	16.6		0.0735	5.33	ng/kg		B			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.22	J	0.0396	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30.5		0.0897	5.33	ng/kg		B			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.02	J	0.0419	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.827	J	0.0489	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	162				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167500	1613B	1/21/2011		METHOD	DX026	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6347197.8	1906872.3
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	2/4/2011		METHOD	DX026	4.9	1	51207-31-9	2,3,7,8-TCDF	6.28		0.0780	1.05	ng/kg		B		Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	2/4/2011		METHOD	DX026	4.9	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346886.9	1906714.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	143				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346886.9	1906714.6
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	9045M	2/4/2011		Gen Prep	DE085	10.1	1	pH	PH	7.99		0.0100	0.0100	pH unit					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	ASTM D14	2/4/2011		Gen Prep	DE085	10.1	1	REDOX	Oxidation Reduction Potential	450		10.0	10.0	mv					MDL	PQL	6347197.8	1906872.3
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	160.3M	2/8/2011		Gen Prep	DE069	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	1625C	2/11/2011		3546	DE069	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	833				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	1625C	2/11/2011		3546	DE069	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	250		19.1	38.2	ng/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	300.0	2/10/2011		METHOD	DE069	12.7	1	14797-55-8	Nitrate-NO3	4.1		0.92	1.7	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	300.0	2/10/2011		METHOD	DE069	12.7	1	16984-48-8	FLUORIDE	3.2		0.92	1.1	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	314.0	2/8/2011		METHOD	DE069	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/8/2011	TOT	3050B	DE069	12.7	1	7440-32-6	TITANIUM	1290		0.423	1.11	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7429-90-5	ALUMINUM	23300		5.54	22.0	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7439-89-6	IRON	24800		5.19	22.0	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7439-93-2	LITHIUM	24.6		0.24	2.2	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7439-95-4	MAGNESIUM	4070		2.80	11.0	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7439-96-5	MANGANESE	242		0.0859	0.551	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-09-7	POTASSIUM	1830		19.8	55.1	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-23-5	SODIUM	290		41.1	110	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-24-6	STRONTIUM	26		0.0683	0.551	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-42-8	BORON	1.33	J	0.980	5.51	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-67-7	Zirconium	5.51	U	0.925	5.51	mg/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7440-70-2	CALCIUM	2870		6.75	22.0	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6010B	2/2/2011	TOT	3050B	DE069	12.7	1	7723-14-0	PHOSPHORUS	167		0.617	11.0	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/9/2011	TOT	3050B	DE069	12.7	2	7440-62-2	VANADIUM	40.6		0.0247	0.112	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7782-49-2	SELENIUM	0.118	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7439-98-7	MOLYBDENUM	0.411		0.0562	0.112	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-39-3	BARIUM	115		0.121	0.449	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7439-92-1	LEAD	6.59		0.0117	0.225	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-02-0	NICKEL	13.3		0.112	0.449	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-22-4	SILVER	0.0391	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-28-0	THALLIUM	0.275		0.0337	0.112	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-36-0	ANTIMONY	0.225	UJ	0.0674	0.225	mg/kg		U	UJ	Q	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-38-2	Arsenic	5.3		0.0898	0.449	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-41-7	BERYLLIUM	0.771		0.0180	0.112	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-43-9	CADMIUM	0.0822	J	0.0449	0.112	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-47-3	CHROMIUM	22.1	J	0.135	0.449	mg/kg			J	*#	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-48-4	COBALT	7.01		0.0225	0.112	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-50-8	COPPER	8.59	J	0.0741	0.449	mg/kg			J	*#	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	6020	2/8/2011	TOT	3050B	DE069	12.7	2	7440-66-6	ZINC	44.8		0.629	3.37	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	7199	2/10/2011		3060A	DE069	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.55	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	7471A	1/28/2011	TOT	METHOD	DE069	12.7	1	7439-97-6	Mercury	0.0034	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		3550B	DE069	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		3550B	DE069	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		3550B	DE069	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		3550B	DE069	12.7	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		METHOD	DE069	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		METHOD	DE069	12.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		METHOD	DE069	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015B	2/1/2011		METHOD	DE069	12.7	1	67-64-1	ACETONE	2100				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/3/2011		METHOD	DE069	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/3/2011		METHOD	DE069	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/3/2011		METHOD	DE069	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	9.2	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/3/2011		METHOD	DE069	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	108-90-7	Chlorobenzene	0.7				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	84-15-1	O-TERPHENYL	0.84				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	PHCC30C40	EFH (C30-C40)	5.6		0.46	1.4	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	2/4/2011		3550B	DE069	12.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	1/28/2011		5035	DE069	12.7	21.11	98-08-8	Trifluorotoluene	0.5				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8015M	1/28/2011		5035	DE069	12.7	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8082	2/4/2011		3550B	DE069	12.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	17060-07-0	1,2-Dichloroethane-D4	59				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	1868-53-7	Dibromofluoromethane	59				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	2037-26-5	Toluene-D8	47				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	84-74-2	Di-n-butylphthalate	6.9	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	9045M	1/31/2011		Gen Prep	DE070	10.3	1	pH	PH	8.32		0.0100	0.0100	pH unit					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	ASTM D14	1/31/2011		Gen Prep	DE070	10.3	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346962.8	1906946.6
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	160.3M	2/3/2011		Gen Prep	DE070	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	300.0	2/10/2011		METHOD	DE070	10.9	1	16984-48-8	FLUORIDE	4.5		0.90	1.1	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	314.0	2/8/2011		METHOD	DE070	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/4/2011	TOT	3050B	DE070	10.9	1	7429-90-5	ALUMINUM	19300		5.43	21.6	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/4/2011	TOT	3050B	DE070	10.9	1	7439-89-6	IRON	24900		5.08	21.6	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/4/2011	TOT	3050B	DE070	10.9	1	7439-96-5	MANGANESE	188	J	0.0842	0.540	mg/kg			J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/4/2011	TOT	3050B	DE070	10.9	1	7440-32-6	TITANIUM	996		0.410	1.08	mg/kg					MDL	PQL	6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/4/2011	TOT	3050B	DE070	10.9	1	7440-42-8	BORON	5.4	U	0.960	5.40	mg/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7439-93-2	LITHIUM	24.9		0.24	2.2	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7439-95-4	MAGNESIUM	4280		2.74	10.8	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-09-7	POTASSIUM	1550	J	19.4	54.0	mg/kg			J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-23-5	SODIUM	308		40.3	108	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-24-6	STRONTIUM	23.5		0.0669	0.540	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-67-7	Zirconium	5.4	U	0.907	5.40	mg/kg		J	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7440-70-2	CALCIUM	2560		6.62	21.6	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6010B	2/3/2011	TOT	3050B	DE070	10.9	1	7723-14-0	PHOSPHORUS	187	J	0.604	10.8	mg/kg			J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7782-49-2	SELENIUM	0.167	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7439-98-7	MOLYBDENUM	0.377		0.0550	0.110	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-39-3	BARIUM	81.2	J	0.119	0.440	mg/kg			J	E	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7439-92-1	LEAD	5.3	J	0.0114	0.220	mg/kg			J	Q, E	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-02-0	NICKEL	11.7	J	0.110	0.440	mg/kg			J	Q, E, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-22-4	SILVER	0.0699	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/1/2011		METHOD	DE070	14	1	67-64-1	ACETONE	2400				ug/kg							6346906.9	1906883.2
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-28-0	THALLIUM	0.166		0.0330	0.110	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-36-0	ANTIMONY	0.115	J	0.0660	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-38-2	Arsenic	6.72	J	0.0880	0.440	mg/kg			J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-41-7	BERYLLIUM	0.754		0.0176	0.110	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-43-9	CADMIUM	0.0785	J	0.0440	0.110	mg/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-47-3	CHROMIUM	23	J	0.132	0.440	mg/kg			J	Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-48-4	COBALT	3.89	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-50-8	COPPER	5.5	J	0.0726	0.440	mg/kg			J	Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-62-2	VANADIUM	37.5	J	0.0242	0.110	mg/kg			J	Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	6020	2/10/2011	TOT	3050B	DE070	10.9	2	7440-66-6	ZINC	39.4		0.616	3.30	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	7199	2/10/2011		3060A	DE070	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	7471A	1/31/2011	TOT	METHOD	DE070	10.9	1	7439-97-6	Mercury	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346440.3	1907978
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8082	2/4/2011		3550B	DE070	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	1868-53-7	Dibromofluoromethane	59				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	2037-26-5	Toluene-D8	47				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	460-00-4	4-Bromofluorobenzene	39				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	67-64-1	ACETONE	7.6	U	6.4	7.6	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, F, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B	1/29/2011		5035	DE070	10.9	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B SIM	2/1/2011		5035	DE070	10.9	20.76	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8260B SIM	2/1/2011		5035	DE070	10.9	20.76	2037-26-5	Toluene-D8	9.4				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	19	370	ug/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.2	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C SIM	2/4/2011		3550B	DE071	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	9045M	1/31/2011		Gen Prep	DE071	12.7	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	ASTM D14	1/31/2011		Gen Prep	DE071	12.7	1	REDOX	Oxidation Reduction Potential	476		10.0	10.0	mv					MDL	PQL	6346883.1	1906797.5
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	160.3M	2/11/2011		Gen Prep	DE071	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	1625C	2/11/2011		3546	DE071	12.2	5	17829-05-9	N-Nitrosodimethylamine-d6	4060				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	1625C	2/11/2011		3546	DE071	12.2	5	62-75-9	N-NITROSODIMETHYLAMINE	129	J	94.9	190	ng/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	300.0	2/11/2011		METHOD	DE071	12.2	1	14797-55-8	Nitrate-NO3	4.6		0.91	1.7	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	300.0	2/11/2011		METHOD	DE071	12.2	1	16984-48-8	FLUORIDE	1.2	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	314.0	2/9/2011		METHOD	DE071	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/8/2011	TOT	3050B	DE071	12.2	1	7439-95-4	MAGNESIUM	2950		2.81	11.1	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/4/2011	TOT	3050B	DE071	12.2	1	7440-32-6	TITANIUM	1140		0.433	1.14	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7429-90-5	ALUMINUM	14600		5.56	22.1	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7439-89-6	IRON	17300		5.21	22.1	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7439-93-2	LITHIUM	13.2		0.24	2.2	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7439-96-5	MANGANESE	337		0.0863	0.553	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-09-7	POTASSIUM	2640	J	19.9	55.3	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-23-5	SODIUM	74.4	J	41.2	111	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-24-6	STRONTIUM	21.7		0.0686	0.553	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-42-8	BORON	2.44	J	0.984	5.53	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-67-7	Zirconium	5.53	U	0.929	5.53	mg/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7440-70-2	CALCIUM	2010		6.78	22.1	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6010B	2/3/2011	TOT	3050B	DE071	12.2	1	7723-14-0	PHOSPHORUS	193		0.619	11.1	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-43-9	CADMIUM	0.113	U	0.0451	0.113	mg/kg			U	B	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7782-49-2	SELENIUM	0.135	J	0.0451	0.451	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7439-98-7	MOLYBDENUM	0.436		0.0564	0.113	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-39-3	BARIUM	91.5		0.122	0.451	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7439-92-1	LEAD	5.77	J	0.0117	0.226	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-02-0	NICKEL	10.8	J	0.113	0.451	mg/kg			J	*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-22-4	SILVER	0.0229	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-28-0	THALLIUM	0.271		0.0338	0.113	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-36-0	ANTIMONY	0.226	UJ	0.0677	0.226	mg/kg		U	UJ	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-38-2	Arsenic	3.98	J	0.0902	0.451	mg/kg			J	Q	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-41-7	BERYLLIUM	0.571		0.0180	0.113	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-47-3	CHROMIUM	15.8		0.135	0.451	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-48-4	COBALT	5.5	J	0.0226	0.113	mg/kg			J	*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-50-8	COPPER	9.46	J	0.0744	0.451	mg/kg			J	*#	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-62-2	VANADIUM	30.5		0.0248	0.113	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	6020	2/11/2011	TOT	3050B	DE071	12.2	2	7440-66-6	ZINC	38.3		0.631	3.38	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	7199	2/11/2011		3060A	DE071	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	7471A	2/3/2011	TOT	METHOD	DE071	12.2	1	7439-97-6	Mercury	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/3/2011		3550B	DE071	12.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/3/2011		3550B	DE071	12.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/3/2011		3550B	DE071	12.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/3/2011		3550B	DE071	12.2	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/1/2011		METHOD	DE071	12.2	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/1/2011		METHOD	DE071	12.2	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/1/2011		METHOD	DE071	12.2	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015B	2/1/2011		METHOD	DE071	12.2	1	67-64-1	ACETONE	2200				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	PHCC21C30	EFH (C21-C30)	0.66	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	PHCC30C40	EFH (C30-C40)	1.7		0.46	1.4	mg/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		3550B	DE071	12.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		METHOD	DE071	12.2	1	107-21-1	ETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		METHOD	DE071	12.2	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		METHOD	DE071	12.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	2/4/2011		METHOD	DE071	12.2	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	1/31/2011		5035	DE071	12.2	22.48	98-08-8	Trifluorotoluene	0.5				mg/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8015M	1/31/2011		5035	DE071	12.2	22.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8082	2/8/2011		3550B	DE071	12.2	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.2	U	0.35	7.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8082	2/8/2011		3550B	DE071	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	1868-53-7	Dibromoflueormethane	59				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B SIM	2/1/2011		5035	DE071	13.4	20.29	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B SIM	2/1/2011		5035	DE071	13.4	20.29	2037-26-5	Toluene-D8	9.5				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	13127-88-3	Phenol-D6	5600				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	120	380	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C	2/9/2011		3550B	DE071	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	1868-53-7	Dibromofluoromethane	59				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	2037-26-5	Toluene-D8	50				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347080.8	1906869.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B SIM	2/4/2011		5035	DE072	10.6	25.56	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B SIM	2/4/2011		5035	DE072	10.6	25.56	2037-26-5	Toluene-D8	9.5				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347080.8	1906869.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	91-20-3	NAPHTHALENE	0.81	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C SIM	2/7/2011		3550B	DE072	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	9045M	2/4/2011		Gen Prep	DE072	10.6	1	pH	PH	8.05		0.0100	0.0100	pH unit					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	ASTM D14	2/4/2011		Gen Prep	DE072	10.6	1	REDOX	Oxidation Reduction Potential	396		10.0	10.0	mv					MDL	PQL	6347080.8	1906869.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	160.3M	2/9/2011		Gen Prep	DE072	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	300.0	2/12/2011		METHOD	DE072	8.6	1	16984-48-8	FLUORIDE	20.8	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	314.0	2/17/2011		METHOD	DE072	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7429-90-5	ALUMINUM	14100		5.45	21.7	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7439-89-6	IRON	22000		5.10	21.7	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7439-93-2	LITHIUM	38.7		0.24	2.2	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7439-95-4	MAGNESIUM	5300		2.75	10.8	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7439-96-5	MANGANESE	228		0.0845	0.542	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-09-7	POTASSIUM	1740		19.5	54.2	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-23-5	SODIUM	526		40.4	108	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-24-6	STRONTIUM	45.2		0.0672	0.542	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-32-6	TITANIUM	1370		0.412	1.08	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-42-8	BORON	1.05	J	0.964	5.42	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-67-7	Zirconium	5.42	U	0.910	5.42	mg/kg		J	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7440-70-2	CALCIUM	12400	J	6.64	21.7	mg/kg			J	E	MDL	PQL	6347118.5	1906912.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	91-20-3	NAPHTHALENE	4.3	J	3.9	9.8	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	91-57-6	2-METHYLNAPHTHALENE	6.1	J	3.9	9.8	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	9045M	12/20/2010		Gen Prep	DE043	14.7	1	pH	PH	7.81		0.0100	0.0100	pH unit					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	ASTM D14	12/20/2010		Gen Prep	DE043	14.7	1	REDOX	Oxidation Reduction Potential	466		10.0	10.0	mv					MDL	PQL	6346842.2	1906821.7
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	160.3M	12/31/2010		Gen Prep	DE043	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	300.0	1/11/2011		METHOD	DE043	5.8	1	16984-48-8	FLUORIDE	1.1		0.85	1.1	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	314.0	1/12/2011		METHOD	DE043	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7429-90-5	ALUMINUM	14800		5.18	20.6	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7439-93-2	LITHIUM	17.4		0.23	2.1	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7439-95-4	MAGNESIUM	3400		2.62	10.3	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7439-96-5	MANGANESE	315		0.0804	0.515	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-09-7	POTASSIUM	3290		18.6	51.5	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-23-5	SODIUM	81.4	J	38.4	103	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-24-6	STRONTIUM	24.2		0.0639	0.515	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-32-6	TITANIUM	1040		0.392	1.03	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-42-8	BORON	7.57		0.917	5.15	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-67-7	Zirconium	0.926	J	0.866	5.15	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	12/30/2010	TOT	3050B	DE043	5.8	1	7440-70-2	CALCIUM	2900		6.32	20.6	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	1/1/2011	TOT	3050B	DE043	5.8	1	7439-89-6	IRON	17300		4.85	20.6	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	1/1/2011	TOT	3050B	DE043	5.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6010B	1/1/2011	TOT	3050B	DE043	5.8	1	7723-14-0	PHOSPHORUS	320		0.577	10.3	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7439-92-1	LEAD	21.8	J	0.0108	0.208	mg/kg			J	Q, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-02-0	NICKEL	19.5	J	0.104	0.416	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-22-4	SILVER	0.13	J	0.0125	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-28-0	THALLIUM	0.462	J	0.0312	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-36-0	ANTIMONY	0.208	UJ	0.0624	0.208	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-38-2	Arsenic	7.13	J	0.0624	0.416	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-41-7	BERYLLIUM	0.74	J	0.0167	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-43-9	CADMIUM	0.561	J	0.0375	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-47-3	CHROMIUM	28.2	J	0.125	0.416	mg/kg			J	Q, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-48-4	COBALT	9.91	J	0.0208	0.104	mg/kg			J	Q, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-50-8	COPPER	15.4	J	0.0687	0.416	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-62-2	VANADIUM	50.5	J	0.0229	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-66-6	ZINC	102		0.583	3.12	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7782-49-2	SELENIUM	0.183	J	0.0416	0.416	mg/kg		J	J	Q, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7439-98-7	MOLYBDENUM	1.16	J	0.0520	0.104	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	6020	12/31/2010	TOT	3050B	DE043	5.8	2	7440-39-3	BARIUM	172	J	0.112	0.416	mg/kg			J	*#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	7199	1/19/2011		3060A	DE043	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	7471A	12/28/2010	TOT	METHOD	DE043	5.8	1	7439-97-6	Mercury	0.0058	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.041	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.096	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	2051-24-3	Decachlorobiphenyl	0.74				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	2385-85-5	MIREX	0.36	U	0.18	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	50-29-3	4,4'-DDT	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	60-57-1	DIELDRIN	0.36	U	0.075	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	72-54-8	4,4'-DDD	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.30	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8081A	1/8/2011		3550B	DE043	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11096-82-5	Aroclor 1260	0.55	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11097-69-1	Aroclor 1254	0.46	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8082	12/31/2010		3550B	DE043	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	19719-28-9	DCAA	9.2				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg		U	R	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	93-65-2	MCPP	270	U	80	270	ug/kg			U	B	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8151A	12/29/2010		3550B	DE043	5.8	1	94-82-6	2,4-DB	8.5	U	8.5	8.5	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	13127-88-3	Phenol-D6	6200				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C	1/18/2011		3550B	DE043	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	117-84-0	Di-n-octylphthalate	8.7	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	120-12-7	ANTHRACENE	1.5	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	129-00-0	PYRENE	11		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	6.3		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.1		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	19		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	206-44-0	FLUORANTHENE	11		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	3.3		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7439-96-5	MANGANESE	253		0.0843	0.540	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-09-7	POTASSIUM	2640	J	19.5	54.0	mg/kg			J	Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-23-5	SODIUM	182		40.3	108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-24-6	STRONTIUM	25.3		0.0670	0.540	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-32-6	TITANIUM	1130		0.411	1.08	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-42-8	BORON	5.4	U	0.962	5.40	mg/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-67-7	Zirconium	5.4	U	0.908	5.40	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7440-70-2	CALCIUM	3970		6.63	21.6	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7723-14-0	PHOSPHORUS	343		0.605	10.8	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7782-49-2	SELENIUM	0.124	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7439-98-7	MOLYBDENUM	0.839		0.0540	0.108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-39-3	BARIUM	85.4		0.117	0.432	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7439-92-1	LEAD	4.99	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-02-0	NICKEL	10		0.108	0.432	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-22-4	SILVER	0.0222	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-28-0	THALLIUM	0.216		0.0324	0.108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-36-0	ANTIMONY	0.216	UJ	0.0649	0.216	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-38-2	Arsenic	4.7		0.0865	0.432	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-41-7	BERYLLIUM	0.537		0.0173	0.108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-43-9	CADMIUM	0.125		0.0432	0.108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-47-3	CHROMIUM	16.9		0.130	0.432	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-48-4	COBALT	5.13	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-50-8	COPPER	7.62	J	0.0713	0.432	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-62-2	VANADIUM	33.1		0.0238	0.108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6020	1/27/2011	TOT	3050B	DE063	9.3	2	7440-66-6	ZINC	43.9		0.605	3.24	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	7199	2/1/2011		3060A	DE063	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	7471A	1/24/2011	TOT	METHOD	DE063	9.3	1	7439-97-6	Mercury	0.0137	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11097-69-1	Aroclor 1254	3	J	0.36	1.9	ug/kg			J	S	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8082	1/28/2011		3550B	DE063	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	120-12-7	ANTHRACENE	19	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	129-00-0	PYRENE	270		18	180	ug/kg					MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	13127-88-3	Phenol-D6	6100				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	1718-51-0	Terphenyl - d14	3700				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	23	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	19	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	54	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	206-44-0	FLUORANTHENE	220		18	180	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	29	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	218-01-9	CHRYSENE	84	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	50-32-8	BENZO(A)PYRENE	43	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	56-55-3	BENZO(A)ANTHRACENE	97	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	85-01-8	PHENANTHRENE	66	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C	1/27/2011		3550B	DE063	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.79	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	8270C SIM	1/26/2011		3550B	DE063	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	9045M	1/21/2011		Gen Prep	DE063	9.3	1	pH	PH	8.47		0.0100	0.0100	pH unit					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	ASTM D14	1/21/2011		Gen Prep	DE063	9.3	1	REDOX	Oxidation Reduction Potential	323		10.0	10.0	mv					MDL	PQL	6346245	1907862.9
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	160.3M	1/27/2011		Gen Prep	DE064	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	300.0	2/2/2011		METHOD	DE064	10.7	1	16984-48-8	FLUORIDE	7.6	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	314.0	2/9/2011		METHOD	DE064	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7429-90-5	ALUMINUM	13500		5.42	21.5	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7439-89-6	IRON	19700		5.07	21.5	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7439-93-2	LITHIUM	19.2		0.24	2.2	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7439-95-4	MAGNESIUM	3550		2.73	10.8	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7439-96-5	MANGANESE	213	J	0.0840	0.538	mg/kg			J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-09-7	POTASSIUM	2560		19.4	53.8	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-23-5	SODIUM	342		40.2	108	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-24-6	STRONTIUM	14.4		0.0668	0.538	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-32-6	TITANIUM	1000		0.409	1.08	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-42-8	BORON	1.47	J	0.958	5.38	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-67-7	Zirconium	5.38	U	0.904	5.38	mg/kg		J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7440-70-2	CALCIUM	2170		6.60	21.5	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6010B	1/25/2011	TOT	3050B	DE064	10.7	1	7723-14-0	PHOSPHORUS	258	J	0.603	10.8	mg/kg			J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7439-92-1	LEAD	4.22		0.0115	0.222	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-02-0	NICKEL	6.75		0.111	0.443	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-22-4	SILVER	0.0224	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-28-0	THALLIUM	0.256		0.0333	0.111	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-38-2	Arsenic	3.71		0.0887	0.443	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-41-7	BERYLLIUM	0.476		0.0177	0.111	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-43-9	CADMIUM	0.059	J	0.0443	0.111	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C	1/27/2011		3550B	DE065	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.2	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	120-12-7	ANTHRACENE	0.47	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	129-00-0	PYRENE	0.9	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	206-44-0	FLUORANTHENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	218-01-9	CHRYSENE	0.84	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	85-01-8	PHENANTHRENE	1.8	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8270C SIM	2/1/2011		3550B	DE065	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8315A	1/27/2011		METHOD	DE065	10	1	123-72-8	Butyraldehyde	4000				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8315A	1/27/2011		METHOD	DE065	10	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8330A	1/28/2011		8330	DE065	10	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	9012B	2/1/2011		METHOD	DE065	10	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	9045M	1/26/2011		Gen Prep	DE065	10	1	pH	PH	8.76		0.0100	0.0100	pH unit					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	ASTM D14	1/26/2011		Gen Prep	DE065	10	1	REDOX	Oxidation Reduction Potential	345		10.0	10.0	mv					MDL	PQL	6346296.2	1907987.5
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	160.3M	2/21/2011		Gen Prep	DE081	5.4	1	MOIST	MOISTURE	5.4		0.50	0.50	%					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	300.0	3/2/2011		Gen Prep	DE081	5.4	1	16984-48-8	FLUORIDE	2.5		0.85	1.1	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	314.0	2/25/2011		METHOD	DE081	5.4	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/22/2011	TOT	3050B	DE081	5.4	1	7439-93-2	LITHIUM	15.8		0.23	2.1	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7429-90-5	ALUMINUM	10200		5.16	20.5	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7439-89-6	IRON	15800		4.83	20.5	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7439-95-4	MAGNESIUM	3290	J	2.61	10.3	mg/kg			J	Q	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7439-96-5	MANGANESE	204		0.0801	0.513	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-09-7	POTASSIUM	2170		18.5	51.3	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-23-5	SODIUM	394		38.3	103	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-24-6	STRONTIUM	28.9	J	0.0636	0.513	mg/kg			J	E	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-32-6	TITANIUM	779	J	0.390	1.03	mg/kg			J	Q	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-42-8	BORON	3.1	J	0.913	5.13	mg/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-67-7	Zirconium	5.13	U	0.862	5.13	mg/kg		J	U	B, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7440-70-2	CALCIUM	3210	J	6.29	20.5	mg/kg			J	E	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6010B	2/16/2011	TOT	3050B	DE081	5.4	1	7723-14-0	PHOSPHORUS	510	J	0.575	10.3	mg/kg			J	E	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7782-49-2	SELENIUM	0.353	J	0.0407	0.407	mg/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/26/2011	TOT	3050B	DE081	5.4	2	7439-98-7	MOLYBDENUM	0.753		0.0508	0.102	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-39-3	BARIUM	107	J	0.110	0.407	mg/kg			J	E	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7439-92-1	LEAD	7.65	J	0.0106	0.203	mg/kg			J	E, Q, *#	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-02-0	NICKEL	13.5		0.102	0.407	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-22-4	SILVER	0.0705	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-28-0	THALLIUM	0.24	J	0.0305	0.102	mg/kg			J	Q	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-36-0	ANTIMONY	0.158	J	0.0610	0.203	mg/kg		J	J	Q, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-38-2	Arsenic	4.99		0.0813	0.407	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-41-7	BERYLLIUM	0.513		0.0163	0.102	mg/kg					MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-43-9	CADMIUM	0.772	J	0.0407	0.102	mg/kg			J	Q	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-47-3	CHROMIUM	22	J	0.122	0.407	mg/kg			J	E, *#	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-48-4	COBALT	5.57	J	0.0203	0.102	mg/kg			J	*#	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-50-8	COPPER	9.24	J	0.0671	0.407	mg/kg			J	E	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-62-2	VANADIUM	38	J	0.0224	0.102	mg/kg			J	E, *#	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	6020	2/25/2011	TOT	3050B	DE081	5.4	2	7440-66-6	ZINC	67.6		0.569	3.05	mg/kg					MDL	PQL	6346513.5	1907898.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	7199	2/25/2011		3060A	DE081	5.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	7471A	2/16/2011	TOT	METHOD	DE081	5.4	1	7439-97-6	Mercury	0.0679	J	0.0029	0.0996	mg/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	2051-24-3	Decachlorobiphenyl	0.52				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	2385-85-5	MIREX	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	309-00-2	ALDRIN	0.18	UJ	0.070	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	319-84-6	ALPHA-BHC	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	319-85-7	BETA-BHC	0.18	UJ	0.063	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	319-86-8	DELTA-BHC	0.18	UJ	0.038	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	50-29-3	4,4'-DDT	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	53494-70-5	ENDRIN KETONE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	57-74-9	Chlordane	3.6	UJ	0.85	3.6	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	58-89-9	gamma-BHC (Lindane)	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	60-57-1	DIELDRIN	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	72-20-8	ENDRIN	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.36	1.8	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	72-54-8	4,4'-DDD	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	72-55-9	4,4'-DDE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	76-44-8	HEPTACHLOR	0.18	UJ	0.063	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	8001-35-2	TOXAPHENE	7	UJ	2.3	7.0	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	877-09-8	Tetrachloro-M-Xylene	0.46	J			ug/kg			J	S			6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8081A	2/25/2011		3550B	DE081	5.4	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg		U	UJ	S	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11096-82-5	Aroclor 1260	0.49	J	0.41	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11097-69-1	Aroclor 1254	1.6	J	0.35	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8082	3/4/2011		3550B	DE081	5.4	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	93-65-2	MCPP	130	J	79	260	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	93-72-1	2,4,5-TP (Silvex)	0.17	J	0.079	0.18	ug/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	94-82-6	2,4-DB	3.3	U	3.3	3.3	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8270C	2/26/2011		3550B	DE081	5.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346513.5	1907898.3
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	7.2	22	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	129-00-0	PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	206-44-0	FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	218-01-9	CHRYSENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	50-32-8	BENZO(A)PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	83-32-9	ACENAPHTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	85-01-8	PHENANTHRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	85-68-7	Butylbenzylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	86-73-7	FLUORENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	91-20-3	NAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C SIM	2/2/2011		3550B	DE066	17.2	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8315A	1/28/2011		METHOD	DE066	17.2	1	123-72-8	Butyraldehyde	4400				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8315A	1/28/2011		METHOD	DE066	17.2	1	50-00-0	FORMALDEHYDE	2400		720	1800	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	121-82-4	RDX	140	U	60	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	72	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	2691-41-0	HMX	360	U	120	360	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	479-45-8	Tetryl	140	U	74	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	55-63-0	Nitroglycerin	2900	U	970	2900	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	290	U	97	290	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	290	U	97	290	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	78-11-5	PETN	2900	U	970	2900	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	81-20-9	2-NITRO-M-XYLENE	1900				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	88-72-2	2-NITROTOLUENE	140	U	97	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	98-95-3	NITROBENZENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	99-65-0	1,3-DINITROBENZENE	140	U	48	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8330A	2/3/2011		8330	DE066	17.2	1	99-99-0	4-NITROTOLUENE	140	U	97	140	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	9012B	1/29/2011		METHOD	DE066	17.2	1	57-12-5	CYANIDE	0.6	U	0.22	0.60	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	9045M	1/26/2011		Gen Prep	DE066	17.2	1	pH	PH	8.3		0.0100	0.0100	pH unit					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	ASTM D14	1/26/2011		Gen Prep	DE066	17.2	1	REDOX	Oxidation Reduction Potential	501		10.0	10.0	mv					MDL	PQL	6346273.3	1907910.1
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	1625C	2/7/2011		3546	DE066	9.4	1	17829-05-9	N-Nitrosodimethylamine-d6	760				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	1625C	2/7/2011		3546	DE066	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	52.9		18.4	36.8	ng/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	300.0	2/4/2011		METHOD	DE066	9.4	1	14797-55-8	Nitrate-NO3	1.3	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	300.0	2/4/2011		METHOD	DE066	9.4	1	16984-48-8	FLUORIDE	3	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	314.0	2/4/2011		METHOD	DE066	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	2/2/2011	TOT	3050B	DE066	9.4	1	7440-32-6	TITANIUM	1180		0.407	1.07	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7429-90-5	ALUMINUM	12700		5.55	22.1	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7439-89-6	IRON	16800		5.20	22.1	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7439-93-2	LITHIUM	24.2		0.24	2.2	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7439-95-4	MAGNESIUM	3950		2.80	11.0	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7439-96-5	MANGANESE	214		0.0861	0.552	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-09-7	POTASSIUM	2850	J	19.9	55.2	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-23-5	SODIUM	123		41.2	110	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-24-6	STRONTIUM	15.1		0.0684	0.552	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-42-8	BORON	1.64	J	0.982	5.52	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-67-7	Zirconium	5.52	U	0.927	5.52	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7440-70-2	CALCIUM	3040		6.77	22.1	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6010B	1/29/2011	TOT	3050B	DE066	9.4	1	7723-14-0	PHOSPHORUS	360	J	0.618	11.0	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/3/2011	TOT	3050B	DE066	9.4	2	7440-02-0	NICKEL	11.7		0.110	0.442	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/3/2011	TOT	3050B	DE066	9.4	2	7440-47-3	CHROMIUM	19.3	J	0.132	0.442	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/3/2011	TOT	3050B	DE066	9.4	2	7440-48-4	COBALT	6.24		0.0221	0.110	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/3/2011	TOT	3050B	DE066	9.4	2	7440-50-8	COPPER	10.3		0.0728	0.442	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/3/2011	TOT	3050B	DE066	9.4	2	7440-62-2	VANADIUM	35.7		0.0243	0.110	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7782-49-2	SELENIUM	0.136	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7439-98-7	MOLYBDENUM	0.47		0.0552	0.110	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-39-3	BARIUM	88.3		0.119	0.442	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7439-92-1	LEAD	7.03	J	0.0115	0.221	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-22-4	SILVER	0.0249	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-28-0	THALLIUM	0.285	J	0.0331	0.110	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-38-2	Arsenic	3.74	J	0.0883	0.442	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-41-7	BERYLLIUM	0.477	J	0.0177	0.110	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-43-9	CADMIUM	0.0662	J	0.0442	0.110	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	6020	2/2/2011	TOT	3050B	DE066	9.4	2	7440-66-6	ZINC	60.1		0.618	3.31	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	7199	2/9/2011		3060A	DE066	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	7471A	1/27/2011	TOT	METHOD	DE066	9.4	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/29/2011		3550B	DE066	9.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/29/2011		3550B	DE066	9.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/29/2011		3550B	DE066	9.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/29/2011		3550B	DE066	9.4	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/26/2011		METHOD	DE066	9.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/26/2011		METHOD	DE066	9.4	1	67-56-1	METHANOL	1300		110	550	ug/kg					MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/26/2011		METHOD	DE066	9.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015B	1/26/2011		METHOD	DE066	9.4	1	67-64-1	ACETONE	2000				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/1/2011		METHOD	DE066	9.4	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/1/2011		METHOD	DE066	9.4	1	110-63-4	TETRAMETHYLENE GLYCOL	91				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/1/2011		METHOD	DE066	9.4	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/1/2011		METHOD	DE066	9.4	1	57-55-6	Propylene glycol	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	108-90-7	Chlorobenzene	0.54				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	PHCC15C20	EFH (C15-C20)	2.6		0.44	1.3	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	PHCC21C30	EFH (C21-C30)	5.2		0.44	1.3	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	PHCC30C40	EFH (C30-C40)	10		0.44	1.3	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	2/5/2011		3550B	DE066	9.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	1/26/2011		5035	DE066	9.4	24.75	98-08-8	Trifluorotoluene	0.6				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8015M	1/26/2011		5035	DE066	9.4	24.75	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.2	J	0.2	1.1	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11096-82-5	Aroclor 1260	0.79	J	0.43	1.9	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11097-69-1	Aroclor 1254	3.3	J	0.36	1.9	ug/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L, C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L, C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8082	2/4/2011		3550B	DE066	9.4	1	877-09-8	Tetrachloro-M-Xylene	0.74				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8315A	3/16/2011		METHOD	DE101	13.3	1	123-72-8	Butyraldehyde	3700				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8315A	3/16/2011		METHOD	DE101	13.3	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8330A	3/16/2011		8330	DE101	13.3	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	9012B	3/14/2011		METHOD	DE101	13.3	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	9045M	3/15/2011		Gen Prep	DE101	13.3	1	pH	PH	7.87		0.0100	0.0100	pH unit					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	ASTM D14	3/15/2011		Gen Prep	DE101	13.3	1	REDOX	Oxidation Reduction Potential	303		10.0	10.0	mv					MDL	PQL	6347174.2	1907121.8
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	160.3M	12/14/2010		Gen Prep	DX015	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	141				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	114423-97-1	13C-OCDD	257				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0245	1.11	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.55	U	0.0380	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	3268-87-9	OCDD	97.1		0.0491	11.1	ng/kg		B			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.51		0.0538	5.55	ng/kg		B			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	39001-02-0	OCDF	4.58	J	0.0326	11.1	ng/kg		JB	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	39001-02-0-L	13C-OCDF	269				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.55	U	0.0377	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	40321-76-4	1,2,3,7,8-PECDD	5.55	U	0.0384	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0364	1.11	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0400	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0190	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	57117-41-6	1,2,3,7,8-PECDF	5.55	U	0.0211	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.55	U	0.0265	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.412	J	0.0398	5.55	ng/kg		JBQ	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.55	U	0.0275	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.55	U	0.0317	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.55	U	0.0283	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.55	U	0.0313	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162797	1613B	12/22/2010		METHOD	DX015	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346145.9	1907878.7
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	160.3M	12/14/2010		Gen Prep	DX015	7.6	1	MOIST	MOISTURE	7.6		0.50	0.50	%					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	114423-97-1	13C-OCDD	328				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	162				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0190	1.08	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.41	U	0.0289	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	3268-87-9	OCDD	186		0.0426	10.8	ng/kg		B			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.2				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	12.4		0.0435	5.41	ng/kg		B			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	39001-02-0	OCDF	3.76	J	0.0231	10.8	ng/kg		JB	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	39001-02-0-L	13C-OCDF	305				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0277	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0347	5.41	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0305	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0299	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0153	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0158	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0213	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.344	J	0.0285	5.41	ng/kg		JB	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0223	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0208	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0237	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0278	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346217.3	1907807
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162803	1613B	12/23/2010		METHOD	DX015	7.6	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346217.3	1907807
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	160.3M	12/14/2010		Gen Prep	DX015	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	114423-97-1	13C-OCDD	296				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	180				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0188	1.09	ng/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0319	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	3268-87-9	OCDD	191		0.0484	10.9	ng/kg		B			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.3				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	14.6		0.0574	5.46	ng/kg		B			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	39001-02-0	OCDF	5.04	J	0.0302	10.9	ng/kg		JB	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	39001-02-0-L	13C-OCDF	267				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0315	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0280	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0222	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0352	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0134	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0138	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0200	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.495	J	0.0319	5.46	ng/kg		JB	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0217	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0234	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0223	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0263	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162804	1613B	12/23/2010		METHOD	DX015	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346289.6	1907854
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	160.3M	12/14/2010		Gen Prep	DX015	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	139				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	137				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	114423-97-1	13C-OCDD	285				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346434.5	1907923.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	1746-01-6	2,3,7,8-TCDD	0.0537	J	0.0255	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346434.5	1907923.3
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	13127-88-3	Phenol-D6	6300				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C	2/11/2011		3550B	DE078	10.5	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	61		6.7	20	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg			U	B	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	120-12-7	ANTHRACENE	1.8	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	129-00-0	PYRENE	19		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	2.7		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	34		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	206-44-0	FLUORANTHENE	9.6		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	218-01-9	CHRYSENE	21		0.37	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	50-32-8	BENZO(A)PYRENE	14		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	56-55-3	BENZO(A)ANTHRACENE	6.3		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	39001-02-0-L	13C-OCDF	249				ng/kg							6346560.8	1907978
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	83-32-9	ACENAPHTHENE	2.3		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	84-74-2	Di-n-butylphthalate	9.7	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	85-01-8	PHENANTHRENE	9		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	85-68-7	Butylbenzylphthalate	8.3	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	86-73-7	FLUORENE	2.3		0.74	1.9	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	91-20-3	NAPHTHALENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8270C SIM	2/13/2011		3550B	DE078	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8315A	2/16/2011		METHOD	DE078	10.5	1	123-72-8	Butyraldehyde	3900				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8315A	2/16/2011		METHOD	DE078	10.5	1	50-00-0	FORMALDEHYDE	5100		670	1700	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	8330A	2/18/2011		8330	DE078	10.5	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	9012B	2/15/2011		METHOD	DE078	10.5	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	9045M	2/10/2011		Gen Prep	DE078	10.5	1	pH	PH	8.39		0.0100	0.0100	pH unit					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	ASTM D14	2/10/2011		Gen Prep	DE078	10.5	1	REDOX	Oxidation Reduction Potential	321		10.0	10.0	mv					MDL	PQL	6346360.1	1907948.2
SL-314-SA5B-SA-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	160.3M	2/23/2011		Gen Prep	DE078	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	1625C	2/11/2011		3546	DE078	9.7	5	17829-05-9	N-Nitrosodimethylamine-d6	3710				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	1625C	2/11/2011		3546	DE078	9.7	5	62-75-9	N-NITROSODIMETHYLAMINE	185	U	92.3	185	ng/kg		U			MDL	PQL	6346377.9	1907962.7
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	194				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	215				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	114423-97-1	13C-OCDD	332				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	178				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0482	1.15	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.76	U	0.0264	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	3268-87-9	OCDD	3.8	J	0.0349	11.5	ng/kg		JB	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.76	U	0.0282	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	39001-02-0	OCDF	11.5	U	0.0402	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	39001-02-0-L	13C-OCDF	240				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.76	U	0.0274	5.76	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	40321-76-4	1,2,3,7,8-PECDD	5.76	U	0.0407	5.76	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	51207-31-9	2,3,7,8-TCDF	0.0361	J	0.0350	1.15	ng/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0257	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.0200	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	57117-41-6	1,2,3,7,8-PECDF	5.76	U	0.0196	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0161	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.76	U	0.0274	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0191	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.76	U	0.0134	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0210	5.76	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0232	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166423	1613B	1/20/2011		METHOD	DX025	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	133				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	120				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	116				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	111				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	115				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	117				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	147				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	95.3				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	114423-97-1	13C-OCDD	222				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	109				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	117				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	125				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	100				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	108				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.0634	1.20	ng/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	6	U	0.0386	6.00	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	3268-87-9	OCDD	12	U	0.0471	12.0	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	48.5				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6	U	0.0476	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	39001-02-0	OCDF	12	U	0.0618	12.0	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	39001-02-0-L	13C-OCDF	169				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	6	U	0.0392	6.00	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166424	1613B	1/20/2011		METHOD	DX025	16.6	1	40321-76-4	1,2,3,7,8-PECDD	0.0828	J	0.0614	6.00	ng/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.04	U	0.0188	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.04	U	0.0260	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.04	U	0.0188	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.04	U	0.0156	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.04	U	0.0295	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.04	U	0.0221	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346273.3	1907910.1
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	160.3M	2/8/2011		Gen Prep	DX043	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	218				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	169				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	183				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	192				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	205				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	144				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	114423-97-1	13C-OCDD	372				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	113				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	157				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0230	1.10	ng/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.52	U	0.0263	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	3268-87-9	OCDD	31.3		0.0366	11.0	ng/kg		B			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.4				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.77	J	0.0365	5.52	ng/kg		JB	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	39001-02-0	OCDF	11	U	0.0478	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	39001-02-0-L	13C-OCDF	267				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.52	U	0.0287	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	40321-76-4	1,2,3,7,8-PECDD	5.52	U	0.0174	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	51207-31-9	2,3,7,8-TCDF	0.0393	J	0.0260	1.10	ng/kg		JQ	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.0292	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.0123	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.0118	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.52	U	0.0233	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.52	U	0.0279	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.0240	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.52	U	0.0167	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.52	U	0.0341	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0263	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189717	1613B	2/11/2011		METHOD	DX043	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	155				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	196				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	133				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	123				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	114423-97-1	13C-OCDD	334				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	82				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	108				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0247	1.13	ng/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.63	J	0.0256	5.67	ng/kg		JB	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	3268-87-9	OCDD	6.86	J	0.0322	11.3	ng/kg		JB	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.2				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.67	U	0.0424	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	39001-02-0	OCDF	11.3	U	0.0485	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	39001-02-0-L	13C-OCDF	279				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.67	U	0.0305	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	40321-76-4	1,2,3,7,8-PECDD	5.67	U	0.0248	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	51207-31-9	2,3,7,8-TCDF	0.0371	J	0.0319	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.67	U	0.0266	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	57117-31-4	2,3,4,7,8-PECDF	5.67	U	0.0146	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	57117-41-6	1,2,3,7,8-PECDF	5.67	U	0.0149	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.67	U	0.0247	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.324	J	0.0296	5.67	ng/kg		JB	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.67	U	0.0195	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.67	U	0.0255	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.67	U	0.0336	5.67	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.67	U	0.0214	5.67	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189715	1613B	2/11/2011		METHOD	DX043	11.8	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	153				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	194				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	169				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	177				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	187				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	227				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	114423-97-1	13C-OCDD	368				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	173				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0224	1.10	ng/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0275	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	3268-87-9	OCDD	21.5		0.0242	11.0	ng/kg		B			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.85	J	0.0325	5.51	ng/kg		JB	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	39001-02-0	OCDF	11	U	0.0371	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0274	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0197	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	51207-31-9	2,3,7,8-TCDF	0.0357	J	0.0244	1.10	ng/kg		JQ	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0256	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0137	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0137	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0199	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0276	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0219	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0149	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0241	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0257	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189716	1613B	2/11/2011		METHOD	DX043	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346287.6	1907893.9
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	124				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	123				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	80.9				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	107				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	114423-97-1	13C-OCDD	193				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	65.1				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	91.6				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	1746-01-6	2,3,7,8-TCDD	0.025	J	0.0103	1.11	ng/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.684	J	0.0440	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	3268-87-9	OCDD	372		0.107	11.1	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.8				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	29.3		0.0447	5.55	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	39001-02-0	OCDF	5.78	J	0.0262	11.1	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	39001-02-0-L	13C-OCDF	155				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.211	J	0.0544	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	40321-76-4	1,2,3,7,8-PECDD	0.119	J	0.0243	5.55	ng/kg		JBQ	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	51207-31-9	2,3,7,8-TCDF	0.0198	J	0.0122	1.11	ng/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.195	J	0.0264	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.00666	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	57117-41-6	1,2,3,7,8-PECDF	5.55	U	0.00633	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.151	J	0.0286	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.799	J	0.0513	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.168	J	0.0189	5.55	ng/kg		JBQ	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.19	J	0.0297	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.139	J	0.0418	5.55	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.55	U	0.0213	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346360.1	1907948.2
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	120-12-7	ANTHRACENE	19	U	3.7	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	129-00-0	PYRENE	8.3	J	7.5	19	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	1718-51-0	Terphenyl - d14	29				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	191-24-2	BENZO(G,H,I)PERYLENE	13	J	7.5	19	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	205-99-2	BENZO(B)FLUORANTHENE	21		7.5	19	ug/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	206-44-0	FLUORANTHENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	207-08-9	BENZO(K)FLUORANTHENE	38		7.5	19	ug/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	218-01-9	CHRYSENE	19		3.7	19	ug/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	50-32-8	BENZO(A)PYRENE	26		7.5	19	ug/kg					MDL	PQL	6346409.1	1907917.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	85-01-8	PHENANTHRENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	86-73-7	FLUORENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	91-20-3	NAPHTHALENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C SIM	12/18/2010		3550B	DE031	10.6	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	9045M	12/13/2010		Gen Prep	DE031	10.6	1	pH	PH	9.05		0.0100	0.0100	pH unit					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	ASTM D14	12/13/2010		Gen Prep	DE031	10.6	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346409.1	1907917.3
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	300.0	12/17/2010		METHOD	DE031	9	1	16984-48-8	FLUORIDE	3.1		0.88	1.1	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	314.0	12/20/2010		METHOD	DE031	9	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/17/2010	TOT	3050B	DE031	9	2	7440-32-6	TITANIUM	1170		0.811	2.13	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7429-90-5	ALUMINUM	13900		5.37	21.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7439-89-6	IRON	18900		5.03	21.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7439-93-2	LITHIUM	17.6		0.23	2.1	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7439-95-4	MAGNESIUM	3960		2.71	10.7	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7439-96-5	MANGANESE	258		0.0832	0.533	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-09-7	POTASSIUM	2830	J	19.2	53.3	mg/kg			J	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-23-5	SODIUM	144		39.8	107	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-24-6	STRONTIUM	21.8		0.0661	0.533	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-42-8	BORON	11.1		0.950	5.33	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-67-7	Zirconium	1.28	J	0.896	5.33	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7440-70-2	CALCIUM	3970		6.54	21.3	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6010B	12/15/2010	TOT	3050B	DE031	9	1	7723-14-0	PHOSPHORUS	309		0.597	10.7	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/21/2010	TOT	3050B	DE031	9	2	7440-36-0	ANTIMONY	0.218	UJ	0.0653	0.218	mg/kg			UJ	B, Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7782-49-2	SELENIUM	0.0985	J	0.0435	0.435	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7439-98-7	MOLYBDENUM	0.551	J	0.0544	0.109	mg/kg			J	E	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-39-3	BARIUM	98.3	J	0.118	0.435	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7439-92-1	LEAD	7.92	J	0.0113	0.218	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-02-0	NICKEL	10.4		0.109	0.435	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-22-4	SILVER	0.0277	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-28-0	THALLIUM	0.251		0.0326	0.109	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-38-2	Arsenic	4.85		0.0653	0.435	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-41-7	BERYLLIUM	0.489		0.0174	0.109	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-43-9	CADMIUM	0.104	J	0.0392	0.109	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-47-3	CHROMIUM	16.6	J	0.131	0.435	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-48-4	COBALT	5.91	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-50-8	COPPER	9.83	J	0.0718	0.435	mg/kg			J	E, *#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-62-2	VANADIUM	33.5	J	0.0239	0.109	mg/kg			J	*#	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	6020	12/17/2010	TOT	3050B	DE031	9	2	7440-66-6	ZINC	48.9		0.609	3.26	mg/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	7199	12/22/2010		3060A	DE031	9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	7471A	12/14/2010	TOT	METHOD	DE031	9	1	7439-97-6	Mercury	0.0097	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/10/2011		3550B	DE031	9	5	50-29-3	4,4'-DDT	8.8		0.36	1.9	ug/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.086	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	2051-24-3	Decachlorobiphenyl	0.7				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	2385-85-5	MIREX	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	60-57-1	DIELDRIN	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	72-54-8	4,4'-DDD	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	72-55-9	4,4'-DDE	0.98	U	0.98	0.98	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	877-09-8	Tetrachloro-M-Xylene	0.59				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8081A	1/4/2011		3550B	DE031	9	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11096-82-5	Aroclor 1260	0.6	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11097-69-1	Aroclor 1254	0.41	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8082	12/19/2010		3550B	DE031	9	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	19719-28-9	DCAA	6				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg		U	R	L	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	93-65-2	MCPP	270	U	250	270	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	94-74-6	MCPA	270	U	190	270	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8151A	12/14/2010		3550B	DE031	9	1	94-82-6	2,4-DB	3.4		0.68	1.9	ug/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	877-09-8	Tetrachloro-M-Xylene	0.45	J			ug/kg			J	S			6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11097-69-1	Aroclor 1254	10		0.35	1.8	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	2051-24-3	Decachlorobiphenyl	0.59				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8082	2/21/2011		3550B	DE079	5.4	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	19719-28-9	DCAA	7.9				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	88-85-7	DINOSEB	2.5	U	0.85	2.5	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	93-65-2	MCPP	280		79	260	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	94-74-6	MCPA	390		80	260	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8151A	2/22/2011		3550B	DE079	5.4	1	94-82-6	2,4-DB	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	120-12-7	ANTHRACENE	21	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	129-00-0	PYRENE	110	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	73	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	82	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	110	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	206-44-0	FLUORANTHENE	110	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	38	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	218-01-9	CHRYSENE	73	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	50-32-8	BENZO(A)PYRENE	79	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	700	1100	ug/kg		U	UJ	C	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	56-55-3	BENZO(A)ANTHRACENE	60	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	65-85-0	BENZOIC ACID	530	UJ	180	530	ug/kg		U	UJ	C	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	85-01-8	PHENANTHRENE	63	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg		U	UJ	C	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C	2/16/2011		3550B	DE079	5.4	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	131-11-3	Dimethylphthalate	250		63	190	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	1718-51-0	Terphenyl - d14	31				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	321-60-8	2-Fluorobiphenyl	22				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	4165-60-0	Nitrobenzene-D5	25				ug/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	83-32-9	ACENAPHTHENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	85-68-7	Butylbenzylphthalate	75	J	63	190	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	86-73-7	FLUORENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	91-20-3	NAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8270C SIM	2/14/2011		3550B	DE079	5.4	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	9045M	2/11/2011		Gen Prep	DE079	5.4	1	pH	PH	7.42		0.0100	0.0100	pH unit					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	ASTM D14	2/11/2011		Gen Prep	DE079	5.4	1	REDOX	Oxidation Reduction Potential	338		10.0	10.0	mv					MDL	PQL	6346427	1907977.3
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	160.3M	2/23/2011		Gen Prep	DE079	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	1625C	2/21/2011		3546	DE079	6.9	5	17829-05-9	N-Nitrosodimethylamine-d6	3620				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	1625C	2/21/2011		3546	DE079	6.9	5	62-75-9	N-NITROSODIMETHYLAMINE	179	U	89.5	179	ng/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	300.0	2/22/2011		METHOD	DE079	6.9	1	14797-55-8	Nitrate-NO3	0.95	J	0.86	1.6	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	300.0	2/22/2011		METHOD	DE079	6.9	1	16984-48-8	FLUORIDE	3.6		0.86	1.1	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	314.0	2/23/2011		METHOD	DE079	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7429-90-5	ALUMINUM	13400		5.35	21.3	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7439-89-6	IRON	20100		5.01	21.3	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7439-93-2	LITHIUM	24		0.23	2.1	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7439-95-4	MAGNESIUM	4280		2.70	10.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7439-96-5	MANGANESE	246		0.0830	0.532	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-09-7	POTASSIUM	2940	J	19.1	53.2	mg/kg			J	Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-23-5	SODIUM	182		39.7	106	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-24-6	STRONTIUM	15.4		0.0659	0.532	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-32-6	TITANIUM	1180		0.404	1.06	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-42-8	BORON	5.32	UJ	0.946	5.32	mg/kg		U	UJ	*#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-67-7	Zirconium	5.32	UJ	0.893	5.32	mg/kg		J	UJ	B, Z, *#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7440-70-2	CALCIUM	3640	J	6.52	21.3	mg/kg			J	E	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6010B	2/14/2011	TOT	3050B	DE079	6.9	1	7723-14-0	PHOSPHORUS	307	J	0.596	10.6	mg/kg			J	E	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/24/2011	TOT	3050B	DE079	6.9	2	7440-28-0	THALLIUM	0.141		0.0319	0.106	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7782-49-2	SELENIUM	0.114	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7439-98-7	MOLYBDENUM	0.36	J	0.0532	0.106	mg/kg			J	E	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-39-3	BARIUM	67.8	J	0.115	0.425	mg/kg			J	E, *#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7439-92-1	LEAD	4.76	J	0.0111	0.213	mg/kg			J	E, Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-02-0	NICKEL	8.97	J	0.106	0.425	mg/kg			J	*#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-22-4	SILVER	0.0699	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg		U	UJ	Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-38-2	Arsenic	4.13		0.0851	0.425	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-41-7	BERYLLIUM	0.459		0.0170	0.106	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-43-9	CADMIUM	0.0765	J	0.0425	0.106	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-47-3	CHROMIUM	14.5	J	0.128	0.425	mg/kg			J	Q, *#	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-48-4	COBALT	4.62	J	0.0213	0.106	mg/kg			J	E	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-50-8	COPPER	7.18		0.0702	0.425	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-62-2	VANADIUM	27.3	J	0.0234	0.106	mg/kg			J	Q	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	6020	2/23/2011	TOT	3050B	DE079	6.9	2	7440-66-6	ZINC	55.8		0.596	3.19	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	7199	2/18/2011		3060A	DE079	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.81	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	7471A	2/15/2011	TOT	METHOD	DE079	6.9	1	7439-97-6	Mercury	0.0116	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/17/2011		3550B	DE079	6.9	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/17/2011		3550B	DE079	6.9	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/17/2011		3550B	DE079	6.9	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/17/2011		3550B	DE079	6.9	1	93952-07-9	n-Triacontane-d62	0.39				mg/kg							6346401.2	1907997.8
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	190				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	114423-97-1	13C-OCDD	207				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	191				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	196				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	191				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	199				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	1746-01-6	2,3,7,8-TCDD	0.0329	J	0.0154	1.10	ng/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.682	J	0.0592	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	3268-87-9	OCDD	441		0.125	11.0	ng/kg		B			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	86.8				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	44.3		0.0887	5.50	ng/kg		B			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	39001-02-0	OCDF	7.91	J	0.115	11.0	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	39001-02-0-L	13C-OCDF	176				ng/kg							6346438.5	1908023.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.175	J	0.0592	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	40321-76-4	1,2,3,7,8-PECDD	0.131	J	0.0410	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	51207-31-9	2,3,7,8-TCDF	0.136	J	0.0479	1.10	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.575	J	0.0594	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	57117-31-4	2,3,4,7,8-PECDF	0.878	J	0.0299	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	57117-41-6	1,2,3,7,8-PECDF	5.5	U	0.0318	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.394	J	0.0428	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.05	J	0.0605	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.363	J	0.0444	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.29	J	0.0497	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.47	J	0.0453	5.50	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.0523	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	76523-40-5	13C-2,3,7,8-TCDD	186				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	89059-46-1	13C-2,3,7,8-TCDF	177				ng/kg							6346438.5	1908023.3
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	186				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	167				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	141				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	114423-97-1	13C-OCDD	309				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	97.8				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	136				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	1746-01-6	2,3,7,8-TCDD	0.0454	J	0.0157	1.14	ng/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.22	J	0.0899	5.71	ng/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	3268-87-9	OCDD	683		0.0585	11.4	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.4				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	48.9		0.110	5.71	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	39001-02-0	OCDF	16.9		0.0257	11.4	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	39001-02-0-L	13C-OCDF	261				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.652	J	0.0923	5.71	ng/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	40321-76-4	1,2,3,7,8-PECDD	0.263	J	0.0489	5.71	ng/kg		JBQ	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0177	1.14	ng/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.866	J	0.0640	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	57117-31-4	2,3,4,7,8-PECDF	0.665	J	0.0207	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.0200	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.768	J	0.0589	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.2	J	0.0913	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.493	J	0.0503	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.33		0.0566	5.71	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.961	J	0.0866	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.847	J	0.0534	5.71	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	76523-40-5	13C-2,3,7,8-TCDD	171				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208383	1613B	3/4/2011		METHOD	DX051	12.5	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6346432	1908016.5
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	114				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	85.2				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	114423-97-1	13C-OCDD	287				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	63.6				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	87				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	166				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	162				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0105	1.09	ng/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.242	J	0.0171	5.47	ng/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	3268-87-9	OCDD	14.6		0.0199	10.9	ng/kg		B			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.32	J	0.0322	5.47	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	39001-02-0	OCDF	10.9	U	0.0193	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	39001-02-0-L	13C-OCDF	225				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.47	U	0.0252	5.47	ng/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	40321-76-4	1,2,3,7,8-PECDD	5.47	U	0.0121	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.00864	1.09	ng/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0129	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.00667	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.00580	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.126	J	0.0164	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.212	J	0.0223	5.47	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.00842	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.0196	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0231	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.00974	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	177				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208384	1613B	3/4/2011		METHOD	DX051	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	172				ng/kg							6346430.2	1908028.1
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	153				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	137				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	143				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	104				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	114423-97-1	13C-OCDD	273				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	81.5				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	131				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	118				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	110				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	1746-01-6	2,3,7,8-TCDD	0.0232	J	0.0194	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.94	J	0.0293	5.69	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	3268-87-9	OCDD	11.4	U	0.0272	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0265	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	39001-02-0	OCDF	11.4	U	0.0237	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	39001-02-0-L	13C-OCDF	189				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0297	5.69	ng/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	40321-76-4	1,2,3,7,8-PECDD	0.0867	J	0.0229	5.69	ng/kg		JQ	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0154	1.14	ng/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0178	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.0107	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	57117-41-6	1,2,3,7,8-PECDF	0.11	J	0.00968	5.69	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.26	J	0.0150	5.69	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.84	J	0.0298	5.69	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0140	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0114	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0228	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0178	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209579	1613B	3/4/2011		METHOD	DX052	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	121				ng/kg							6346460.4	1907958.9
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	140				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	113				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	114423-97-1	13C-OCDD	269				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	85				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	134				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	115				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	120				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	130				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209580	1613B	3/4/2011		METHOD	DX052	6.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0216	1.07	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7429-90-5	ALUMINUM	15000		5.47	21.8	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7439-89-6	IRON	21600		5.13	21.8	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7439-93-2	LITHIUM	23.2		0.24	2.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7439-95-4	MAGNESIUM	4310		2.76	10.9	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7439-96-5	MANGANESE	329	J	0.0849	0.544	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-09-7	POTASSIUM	2990	J	19.6	54.4	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-23-5	SODIUM	309		40.6	109	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-24-6	STRONTIUM	21.3		0.0675	0.544	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-32-6	TITANIUM	1110		0.413	1.09	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-42-8	BORON	1.67	J	0.968	5.44	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-67-7	Zirconium	5.44	U	0.914	5.44	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7440-70-2	CALCIUM	2850		6.67	21.8	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6010B	2/15/2011	TOT	3050B	DE080	9.9	1	7723-14-0	PHOSPHORUS	273		0.609	10.9	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7782-49-2	SELENIUM	0.066	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7439-98-7	MOLYBDENUM	0.462		0.0539	0.108	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-39-3	BARIUM	96		0.116	0.431	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7439-92-1	LEAD	6.45	J	0.0112	0.216	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-02-0	NICKEL	9.59	J	0.108	0.431	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-22-4	SILVER	0.0275	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-28-0	THALLIUM	0.312		0.0323	0.108	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-36-0	ANTIMONY	0.154	J	0.0647	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-38-2	Arsenic	5.84	J	0.0862	0.431	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-41-7	BERYLLIUM	0.558		0.0172	0.108	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-43-9	CADMIUM	0.106	J	0.0431	0.108	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-47-3	CHROMIUM	16.4	J	0.129	0.431	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-48-4	COBALT	6.02	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-50-8	COPPER	7.14	J	0.0711	0.431	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-62-2	VANADIUM	34.6	J	0.0237	0.108	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	6020	2/24/2011	TOT	3050B	DE080	9.9	2	7440-66-6	ZINC	124	J	0.603	3.23	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	7199	2/16/2011		3060A	DE080	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	7471A	2/15/2011	TOT	METHOD	DE080	9.9	1	7439-97-6	Mercury	0.0182	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/17/2011		3550B	DE080	9.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/17/2011		3550B	DE080	9.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/17/2011		3550B	DE080	9.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/17/2011		3550B	DE080	9.9	1	93952-07-9	n-Triacontane-d62	0.38				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/11/2011		METHOD	DE080	9.9	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/11/2011		METHOD	DE080	9.9	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/11/2011		METHOD	DE080	9.9	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015B	2/11/2011		METHOD	DE080	9.9	1	67-64-1	ACETONE	2400				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/16/2011		METHOD	DE080	9.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/16/2011		METHOD	DE080	9.9	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/16/2011		METHOD	DE080	9.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/16/2011		METHOD	DE080	9.9	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	108-90-7	Chlorobenzene	0.75				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	PHCC21C30	EFH (C21-C30)	6.9		0.44	1.3	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	PHCC30C40	EFH (C30-C40)	25		0.44	1.3	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/19/2011		3550B	DE080	9.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/14/2011		5035	DE080	9.9	26.65	98-08-8	Trifluorotoluene	0.6				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8015M	2/14/2011		5035	DE080	9.9	26.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11096-82-5	Aroclor 1260	2.4		0.43	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11097-69-1	Aroclor 1254	7		0.37	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8082	3/4/2011		3550B	DE080	9.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	100-41-4	ETHYLBENZENE	0.09	J	0.07	4.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	100-42-5	STYRENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	103-65-1	N-PROPYLBENZENE	4.9	U	0.09	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	104-51-8	N-BUTYLBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	106-43-4	4-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	106-46-7	1,4-DICHLOROBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	106-93-4	1,2-Dibromoethane (EDB)	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	107-06-2	1,2-DICHLOROETHANE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.8	U	0.48	9.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	108-67-8	1,3,5-TRIMETHYLBENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	108-86-1	BROMOBENZENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	108-88-3	TOLUENE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	108-90-7	Chlorobenzene	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	110-75-8	2-CHLOROETHYL VINYL ETHER	4.9	U	0.37	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.22	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	124-48-1	DIBROMOCHLOROMETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	127-18-4	TETRACHLOROETHENE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	135-98-8	SEC-BUTYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	142-28-9	1,3-DICHLOROPROPANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	156-59-2	CIS-1,2-DICHLOROETHENE	4.9	U	0.23	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	156-60-5	TRANS-1,2-DICHLOROETHENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.9	U	0.26	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	179601-23-1	m,p-Xylene	0.3	J	0.21	4.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	1868-53-7	Dibromoflueormethane	55				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	2037-26-5	Toluene-D8	50				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	541-73-1	1,3-DICHLOROBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	56-23-5	CARBON TETRACHLORIDE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	563-58-6	1,1-DICHLOROPROPENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	591-78-6	2-HEXANONE	9.8	U	2.0	9.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	594-20-7	2,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	630-20-6	1,1,1,2-Tetrachloroethane	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	67-64-1	ACETONE	9.8	U	8.2	9.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	67-66-3	CHLOROFORM	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	71-43-2	BENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	71-55-6	1,1,1-TRICHLOROETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	74-83-9	BROMOMETHANE	4.9	U	0.31	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	74-87-3	CHLOROMETHANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	74-95-3	DIBROMOMETHANE	4.9	U	0.29	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	74-97-5	BROMOCHLOROMETHANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-00-3	Chloroethane	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-01-4	VINYL CHLORIDE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-09-2	METHYLENE CHLORIDE	4.9	U	0.29	4.9	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-25-2	BROMOFORM	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-27-4	BROMODICHLOROMETHANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-34-3	1,1-DICHLOROETHANE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-35-4	1,1-DICHLOROETHENE	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-69-4	TRICHLOROFLUOROMETHANE	4.9	U	0.36	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-71-8	DICHLORODIFLUOROMETHANE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.1	UJ	0.61	6.1	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	78-87-5	1,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	78-93-3	2-BUTANONE (MEK)	9.8	U	1.5	9.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	79-00-5	1,1,2-TRICHLOROETHANE	4.9	U	0.33	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	79-01-6	TRICHLOROETHENE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.9	U	0.28	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	79-38-9	Chlorotrifluoroethylene	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	87-61-6	1,2,3-TRICHLOROBENZENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	87-68-3	HEXACHLOROBUTADIENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	95-47-6	O-XYLENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	95-49-8	2-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	95-50-1	1,2-DICHLOROBENZENE	4.9	U	0.11	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	95-63-6	1,2,4-TRIMETHYLBENZENE	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.9	U	0.86	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	96-18-4	1,2,3-TRICHLOROPROPANE	4.9	U	0.41	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	98-06-6	TERT-BUTYLBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	98-82-8	ISOPROPYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B	2/11/2011		5035	DE080	9.9	1.11	99-87-6	P-ISOPROPYLTOLUENE	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B SIM	2/15/2011		5035	DE080	9.9	25.25	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8260B SIM	2/15/2011		5035	DE080	9.9	25.25	2037-26-5	Toluene-D8	9.4				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11097-69-1	Aroclor 1254	1.1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8082	3/4/2011		3550B	DE080	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	19719-28-9	DCAA	4.9				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	75-99-0	DALAPON	10	U	7.9	10	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	88-85-7	DINOSEB	2.7	U	0.89	2.7	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	94-74-6	MCPA	280	U	85	280	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8151A	2/16/2011		3550B	DE080	10.9	1	94-82-6	2,4-DB	0.78	J	0.69	1.9	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	13127-88-3	Phenol-D6	5700				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C	2/23/2011		3550B	DE080	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100	U	34	100	ug/kg		J	U	B, Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	117-84-0	Di-n-octylphthalate	35	J	34	100	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	120-12-7	ANTHRACENE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	129-00-0	PYRENE	6.5	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	1718-51-0	Terphenyl - d14	35				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	191-24-2	BENZO(G,H,I)PERYLENE	6.5	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	205-99-2	BENZO(B)FLUORANTHENE	7.3	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	206-44-0	FLUORANTHENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	207-08-9	BENZO(K)FLUORANTHENE	14		3.7	9.4	ug/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	208-96-8	ACENAPHTHYLENE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	218-01-9	CHRYSENE	11		1.9	9.4	ug/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	50-32-8	BENZO(A)PYRENE	11		3.7	9.4	ug/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	56-55-3	BENZO(A)ANTHRACENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	62-75-9	N-NITROSODIMETHYLAMINE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	83-32-9	ACENAPHTHENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	85-01-8	PHENANTHRENE	5.1	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	86-73-7	FLUORENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	90-12-0	1-METHYLNAPHTHALENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	91-20-3	NAPHTHALENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8270C SIM	2/18/2011		3550B	DE080	10.9	5	91-57-6	2-METHYLNAPHTHALENE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	9045M	2/15/2011		Gen Prep	DE080	10.9	1	pH	PH	9.02		0.0100	0.0100	pH unit					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	ASTM D14	2/15/2011		Gen Prep	DE080	10.9	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6346420.1	1908021.9
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	300.0	2/23/2011		METHOD	DE080	8.9	1	16984-48-8	FLUORIDE	2.4		0.88	1.1	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	314.0	2/24/2011		METHOD	DE080	8.9	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7429-90-5	ALUMINUM	10700		5.36	21.3	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7439-89-6	IRON	16300		5.02	21.3	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7439-93-2	LITHIUM	9.7		0.23	2.1	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7439-95-4	MAGNESIUM	3350		2.71	10.7	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7439-96-5	MANGANESE	190	J	0.0831	0.533	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-09-7	POTASSIUM	1860	J	19.2	53.3	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-23-5	SODIUM	728		39.8	107	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-24-6	STRONTIUM	46.9		0.0661	0.533	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-32-6	TITANIUM	679		0.405	1.07	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-42-8	BORON	3.4	J	0.948	5.33	mg/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-67-7	Zirconium	5.33	U	0.895	5.33	mg/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7440-70-2	CALCIUM	5220		6.53	21.3	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6010B	2/15/2011	TOT	3050B	DE080	8.9	1	7723-14-0	PHOSPHORUS	1270		0.597	10.7	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7782-49-2	SELENIUM	7.48		0.0435	0.435	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7439-98-7	MOLYBDENUM	4.21		0.0543	0.109	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-39-3	BARIUM	131		0.117	0.435	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7439-92-1	LEAD	4.35	J	0.0113	0.217	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-02-0	NICKEL	11.2	J	0.109	0.435	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-22-4	SILVER	0.0293	J	0.0130	0.109	mg/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-28-0	THALLIUM	0.14		0.0326	0.109	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-36-0	ANTIMONY	0.234	J	0.0652	0.217	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8270C	2/23/2011		3550B	DE080	8.9	1	13127-88-3	Phenol-D6	5400				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-38-2	Arsenic	3.94	J	0.0869	0.435	mg/kg			J	E, Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-41-7	BERYLLIUM	0.425		0.0174	0.109	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-43-9	CADMIUM	0.549		0.0435	0.109	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-47-3	CHROMIUM	17.8	J	0.130	0.435	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-48-4	COBALT	6.18	J	0.0217	0.109	mg/kg			J	*#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-50-8	COPPER	15	J	0.0717	0.435	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-62-2	VANADIUM	46.5	J	0.0239	0.109	mg/kg			J	E, Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	6020	2/24/2011	TOT	3050B	DE080	8.9	2	7440-66-6	ZINC	58.3	J	0.609	3.26	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	7199	2/17/2011		3060A	DE080	8.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	7471A	2/15/2011	TOT	METHOD	DE080	8.9	1	7439-97-6	Mercury	0.0499	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	2385-85-5	MIREX	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203560	8081A	2/16/2011		3550B	DE080	8.9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.086	0.37	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	164				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	167				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0249	1.16	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.128	J	0.0167	5.80	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	3268-87-9	OCDD	11.6	U	0.0323	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.3				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.8	U	0.0291	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	39001-02-0	OCDF	11.6	U	0.0245	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	39001-02-0-L	13C-OCDF	389				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.8	U	0.0172	5.80	ng/kg		U			MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	40321-76-4	1,2,3,7,8-PECDD	5.8	U	0.0306	5.80	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0194	1.16	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0159	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.00812	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-41-6	1,2,3,7,8-PECDF	5.8	U	0.00870	5.80	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.0131	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.8	U	0.0180	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-109-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181070	1613B	1/31/2011		METHOD	DX037	11.3	1	39001-02-0-L	13C-OCDF	247				ng/kg							6346381.1	1907506.4
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.0124	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	U	0.0128	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.0140	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.0133	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183566	1613B	2/2/2011		METHOD	DX037	13.8	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	160.3M	1/19/2011		Gen Prep	DX037	15.2	1	MOIST	MOISTURE	15.2		0.50	0.50	%					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	150				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	114423-97-1	13C-OCDD	349				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0288	1.18	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.9	U	0.0152	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	3268-87-9	OCDD	11.8	U	0.0257	11.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.9	U	0.0275	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	39001-02-0	OCDF	11.8	U	0.0263	11.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	39001-02-0-L	13C-OCDF	335				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.9	U	0.0156	5.90	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	40321-76-4	1,2,3,7,8-PECDD	5.9	U	0.0291	5.90	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0176	1.18	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.0175	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	57117-31-4	2,3,4,7,8-PECDF	5.9	U	0.00884	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	57117-41-6	1,2,3,7,8-PECDF	5.9	U	0.00943	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	U	0.0118	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.9	U	0.0164	5.90	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.0118	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9	U	0.0144	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.0131	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.0130	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SB-7.0-8.0	1/13/2011	N	7	8	ft bgs	SO	5B		6183567	1613B	2/2/2011		METHOD	DX037	15.2	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346908.1	1907588.5
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	160.3M	1/14/2011		Gen Prep	DX037	12.3	1	MOIST	MOISTURE	12.3		0.50	0.50	%					MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	170				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	114423-97-1	13C-OCDD	385				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	161				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	169				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0220	1.14	ng/kg		U			MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.15	J	0.0255	5.70	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	3268-87-9	OCDD	43.7	J	0.0312	11.4	ng/kg	J	B	J	FD, Q, E	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.1				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.95	J	0.0382	5.70	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	39001-02-0	OCDF	1.76	J	0.0452	11.4	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	39001-02-0-L	13C-OCDF	374				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.7	U	0.0258	5.70	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0322	J	0.0274	5.70	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	51207-31-9	2,3,7,8-TCDF	1.14	UJ	0.0331	1.14	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	UJ	0.0645	5.70	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.0109	5.70	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	57117-41-6	1,2,3,7,8-PECDF	5.7	UJ	0.0114	5.70	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	UJ	0.0158	5.70	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.169	J	0.0266	5.70	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	UJ	0.0148	5.70	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.0531	5.70	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.0186	5.70	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	UJ	0.0161	5.70	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346506.3	1907552.1
SL-095-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182842	1613B	2/1/2011		METHOD	DX037	12.3	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346506.3	1907552.1
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	160.3M	1/14/2011		Gen Prep	DX037	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346487.8	1907544.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	172				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	188				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	204				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	189				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	114423-97-1	13C-OCDD	449				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	182				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	173				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0242	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0169	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	3268-87-9	OCDD	11	U	0.0243	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0296	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	39001-02-0	OCDF	11	U	0.0258	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	39001-02-0-L	13C-OCDF	447				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0172	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	40321-76-4	1,2,3,7,8-PECDD	0.0805	J	0.0265	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	51207-31-9	2,3,7,8-TCDF	0.022	J	0.0206	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0194	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.00925	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.00947	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0131	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0181	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0133	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0151	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0146	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0150	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6346487.8	1907544.5
SL-096-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182846	1613B	2/2/2011		METHOD	DX037	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346487.8	1907544.5
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	160.3M	1/18/2011		Gen Prep	DX037	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	140				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	114423-97-1	13C-OCDD	295				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	139				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	131				ng/kg							6346409.4	1907558.3
SL-105-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181069	1613B	1/31/2011		METHOD	DX037	11.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0145	1.12	ng/kg		U			MDL	PQL	6346409.4	1907558.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0368	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	39001-02-0	OCDF	11.2	U	0.0494	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	39001-02-0-L	13C-OCDF	307				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0249	5.61	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0330	5.61	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0341	1.12	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0220	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	57117-31-4	2,3,4,7,8-PECDF	0.0742	J	0.0180	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	57117-41-6	1,2,3,7,8-PECDF	0.042	J	0.0182	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0182	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0255	5.61	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0189	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0172	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0228	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0208	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SB-4.0-5.0	1/11/2011	N	4	5	ft bgs	SO	5B		6182722	1613B	2/2/2011		METHOD	DX038	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346518.4	1907678.3
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	174				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	114423-97-1	13C-OCDD	356				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0388	1.08	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0239	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	3268-87-9	OCDD	10.8	U	0.0340	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0423	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	39001-02-0	OCDF	10.8	U	0.0538	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	39001-02-0-L	13C-OCDF	328				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0244	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0377	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0378	1.08	ng/kg		U			MDL	PQL	6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0240	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	57117-31-4	2,3,4,7,8-PECDF	0.0969	J	0.0178	5.38	ng/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	57117-41-6	1,2,3,7,8-PECDF	0.0396	J	0.0186	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0168	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.039	J	0.0250	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0173	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0197	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0214	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0185	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	160.3M	1/26/2011		Gen Prep	DX038	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	174				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	114423-97-1	13C-OCDD	356				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0388	1.08	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0239	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	3268-87-9	OCDD	10.8	U	0.0340	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0423	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	39001-02-0	OCDF	10.8	U	0.0538	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	39001-02-0-L	13C-OCDF	328				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0244	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0377	5.38	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0378	1.08	ng/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0240	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	57117-31-4	2,3,4,7,8-PECDF	0.0969	J	0.0178	5.38	ng/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	57117-41-6	1,2,3,7,8-PECDF	0.0396	J	0.0186	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0168	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.039	J	0.0250	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0173	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0197	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0214	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0185	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346511.2	1907622.7
SL-087-SA5B-SB-3.0-4.0	1/11/2011	N	3	4	ft bgs	SO	5B		6182716	1613B	2/2/2011		METHOD	DX038	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346511.2	1907622.7
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	114423-97-1	13C-OCDD	358				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0169	1.08	ng/kg		U			MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0115	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	3268-87-9	OCDD	10.8	U	0.0155	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.8				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0187	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	39001-02-0	OCDF	10.8	U	0.0170	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	39001-02-0-L	13C-OCDF	351				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0116	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	40321-76-4	1,2,3,7,8-PECDD	0.0259	J	0.0181	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	51207-31-9	2,3,7,8-TCDF	0.0168	J	0.0119	1.08	ng/kg	J	J	J	Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0105	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.00538	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.00538	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.00806	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.38	U	0.0116	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.00839	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.00849	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0102	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.00892	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346404.4	1907542.8
SL-106-SA5B-SB-4.0-5.0	1/10/2011	N	4	5	ft bgs	SO	5B		6181073	1613B	2/1/2011		METHOD	DX037	7	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346404.4	1907542.8
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	300.0	1/19/2011		METHOD	DE053	14.2	1	16984-48-8	FLUORIDE	3.5		0.93	1.2	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	314.0	1/18/2011		METHOD	DE053	14.2	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/17/2011	NA	3050B	DE053	14.2	1	7440-42-8	BORON	5.71	U	1.02	5.71	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7429-90-5	ALUMINUM	17900		5.75	22.9	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7439-89-6	IRON	19000		5.38	22.9	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7439-93-2	LITHIUM	18.5		0.25	2.3	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7439-95-4	MAGNESIUM	4030		2.90	11.4	mg/kg					MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7439-96-5	MANGANESE	303	J	0.0891	0.571	mg/kg	J		J	E	MDL	PQL	6346025.7	1907857.5
SL-073-SA5B-SB-4.0-5.0	1/13/2011	N	4	5	ft bgs	SO	5B		6183546	8270C	1/22/2011		3550B	DE060	12.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346895.5	1907583.2
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-09-7	POTASSIUM	2590	J	20.6	57.1	mg/kg	J		J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-23-5	SODIUM	128		42.6	114	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-24-6	STRONTIUM	21.1		0.0708	0.571	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-32-6	TITANIUM	1370		0.434	1.14	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-67-7	Zirconium	2.27	J	0.960	5.71	mg/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7440-70-2	CALCIUM	2290		7.00	22.9	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6010B	1/13/2011	NA	3050B	DE053	14.2	1	7723-14-0	PHOSPHORUS	277	J	0.640	11.4	mg/kg	J		J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7782-49-2	SELENIUM	0.177	J	0.0457	0.457	mg/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7439-98-7	MOLYBDENUM	0.766	J	0.0571	0.114	mg/kg	J		J	E	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-39-3	BARIUM	119		0.123	0.457	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7439-92-1	LEAD	6.81	J	0.0119	0.229	mg/kg	J		J	E, Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-02-0	NICKEL	10.9		0.114	0.457	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-22-4	SILVER	0.0351	J	0.0137	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-28-0	THALLIUM	0.279		0.0343	0.114	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-36-0	ANTIMONY	0.285	UJ	0.0686	0.285	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-38-2	Arsenic	5.82	J	0.0686	0.457	mg/kg	J		J	Q, E	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SS-0.0-0.5	1/5/2011	N	0	0.5	ft bgs	SO	5B		6178512	6020	1/12/2011	NA	3050B	DE053	14.2	2	7440-41-7	BERYLLIUM	0.733	J	0.0183	0.114	mg/kg	J		J	E	MDL	PQL	6346025.7	1907857.5
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	8270C SIM	1/17/2011		3550B	DE055	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	9045M	1/10/2011		Gen Prep	DE055	8.8	1	pH	PH	9.68		0.0100	0.0100	pH unit					MDL	PQL	6346312.6	1907762.9
SL-055-SA5B-SB-8.5-9.5	1/7/2011	N	8.5	9.5	ft bgs	SO	5B		6180111	ASTM D14	1/10/2011		Gen Prep	DE055	8.8	1	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346312.6	1907762.9
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	300.0	1/21/2011		METHOD	DE055	7.7	1	16984-48-8	FLUORIDE	1.1	U	0.87	1.1	mg/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	314.0	1/19/2011		METHOD	DE055	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/18/2011	TOT	3050B	DE055	7.7	1	7439-95-4	MAGNESIUM	5290		2.67	10.5	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/18/2011	TOT	3050B	DE055	7.7	1	7440-42-8	BORON	5.26	U	0.936	5.26	mg/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7429-90-5	ALUMINUM	13700		5.29	21.0	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-89-6	IRON	21400		4.95	21.0	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-93-2	LITHIUM	28		0.23	2.1	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7439-96-5	MANGANESE	285		0.0820	0.526	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-09-7	POTASSIUM	3020		18.9	52.6	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-23-5	SODIUM	204		39.2	105	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-24-6	STRONTIUM	19.4		0.0652	0.526	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-32-6	TITANIUM	1220		0.400	1.05	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-67-7	Zirconium	5.26	U	0.884	5.26	mg/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7440-70-2	CALCIUM	5150	J	6.45	21.0	mg/kg			J	E	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6010B	1/17/2011	TOT	3050B	DE055	7.7	1	7723-14-0	PHOSPHORUS	395	J	0.589	10.5	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7782-49-2	SELENIUM	0.15	J	0.0433	0.433	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7439-98-7	MOLYBDENUM	0.805		0.0542	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-39-3	BARIUM	111		0.117	0.433	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7439-92-1	LEAD	7.05	J	0.0113	0.217	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-02-0	NICKEL	14.1		0.108	0.433	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-22-4	SILVER	0.192		0.0130	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-28-0	THALLIUM	0.358		0.0325	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-36-0	ANTIMONY	0.153	J	0.0650	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-38-2	Arsenic	6.57	J	0.0650	0.433	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-41-7	BERYLLIUM	0.627		0.0173	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-43-9	CADMIUM	0.242		0.0390	0.108	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-47-3	CHROMIUM	23.1	J	0.130	0.433	mg/kg			J	E, Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-48-4	COBALT	6.85	J	0.0217	0.108	mg/kg			J	*#	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-50-8	COPPER	10.3	J	0.0715	0.433	mg/kg			J	*#	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-62-2	VANADIUM	43.6	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	6020	1/12/2011	TOT	3050B	DE055	7.7	2	7440-66-6	ZINC	99.2		0.607	3.25	mg/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	7199	1/27/2011		3060A	DE055	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	7471A	1/12/2011	TOT	METHOD	DE055	7.7	1	7439-97-6	Mercury	0.0768	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11097-69-1	Aroclor 1254	7.4		0.36	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	12672-29-6	Aroclor 1248	16		0.36	1.8	ug/kg					MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8082	1/15/2011		3550B	DE055	7.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	1868-53-7	Dibromoflueormethane	54				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B	1/11/2011		5035	DE055	7.7	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B SIM	1/11/2011		5035	DE055	7.7	23.23	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8260B SIM	1/11/2011		5035	DE055	7.7	23.23	2037-26-5	Toluene-D8	9.8				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	13127-88-3	Phenol-D6	5900				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-056-SA5B-SB-4.0-5.0	1/7/2011	N	4	5	ft bgs	SO	5B		6180114	8270C	1/21/2011		3550B	DE055	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346343.8	1907730.4
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-43-9	CADMIUM	0.333	J	0.0388	0.108	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-47-3	CHROMIUM	20.1	J	0.129	0.431	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-48-4	COBALT	6.53	J	0.0216	0.108	mg/kg	J		J	Q	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-50-8	COPPER	12.9		0.0711	0.431	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	6020	12/23/2010	NA	3050B	DE034	7.2	2	7440-66-6	ZINC	88.4		0.603	3.23	mg/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	7199	12/31/2010		3060A	DE034	7.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	7471A	12/20/2010	NA	METHOD	DE034	7.2	1	7439-97-6	Mercury	0.0071	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	2385-85-5	MIREX	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	33213-65-9	ENDOSULFAN II	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	50-29-3	4,4'-DDT	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	60-57-1	DIELDRIN	0.43	U	0.43	0.43	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	72-55-9	4,4'-DDE	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.22	0.37	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8081A	12/24/2010		3550B	DE034	7.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11096-82-5	Aroclor 1260	0.73	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11097-69-1	Aroclor 1254	4.6		0.36	1.8	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	12672-29-6	Aroclor 1248	10		0.36	1.8	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8082	12/21/2010		3550B	DE034	7.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	19719-28-9	DCAA	7.3				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	93-65-2	MCPP	340		81	270	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	94-74-6	MCPA	270	U	130	270	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8151A	12/18/2010		3550B	DE034	7.2	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	100-01-6	4-NITROANILINE	900	U	360	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	100-02-7	4-NITROPHENOL	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	100-51-6	BENZYL ALCOHOL	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	105-67-9	2,4-DIMETHYLPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	106-44-5	4-METHYLPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	106-46-7	1,4-DICHLOROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	106-47-8	4-CHLOROANILINE	900	U	360	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	108-68-9	3,5-Dimethylphenol	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	108-95-2	PHENOL	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	118-74-1	HEXACHLOROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	120-83-2	2,4-DICHLOROPHENOL	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	121-14-2	2,4-DINITROTOLUENE	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	129-00-0	PYRENE	98	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	13127-88-3	Phenol-D6	7100				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	132-64-9	DIBENZOFURAN	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	120	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	130	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	218-01-9	CHRYSENE	330	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	321-60-8	2-Fluorobiphenyl	3600				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	367-12-4	2-Fluorophenol	7100				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	4165-60-0	Nitrobenzene-D5	3600				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	50-32-8	BENZO(A)PYRENE	240	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	51-28-5	2,4-DINITROPHENOL	11000	U	3600	11000	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	541-73-1	1,3-DICHLOROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	56-55-3	BENZO(A)ANTHRACENE	97	J	90	900	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	606-20-2	2,6-DINITROTOLUENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	62-53-3	ANILINE	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	65-85-0	BENZOIC ACID	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	67-72-1	HEXACHLOROETHANE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	78-59-1	ISOPHORONE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	86-30-6	N-NITROSODIPHENYLAMINE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	86-74-8	CARBAZOLE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	87-68-3	HEXACHLOROBUTADIENE	900	U	360	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	87-86-5	PENTACHLOROPHENOL	2700	U	900	2700	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	88-74-4	2-NITROANILINE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	88-75-5	2-NITROPHENOL	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	91-58-7	2-CHLORONAPHTHALENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	1800	U	540	1800	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	92-87-5	BENZIDINE	18000	U	6300	18000	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	95-48-7	2-METHYLPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	95-50-1	1,2-DICHLOROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	95-57-8	2-CHLOROPHENOL	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	98-95-3	NITROBENZENE	900	U	90	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C	1/4/2011		3550B	DE034	7.2	1	99-09-2	3-NITROANILINE	900	U	180	900	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35	J	32	97	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	117-84-0	Di-n-octylphthalate	97	U	32	97	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	120-12-7	ANTHRACENE	2	J	1.8	9.0	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	131-11-3	Dimethylphthalate	97	U	32	97	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	15		3.6	9.0	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	206-44-0	FLUORANTHENE	97		3.6	9.0	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	27		3.6	9.0	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	208-96-8	ACENAPHTHYLENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6.2	J	3.6	9.0	ug/kg	J	J	J	Z	MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	62-75-9	N-NITROSODIMETHYLAMINE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	83-32-9	ACENAPHTHENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	84-66-2	Diethylphthalate	97	U	32	97	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	84-74-2	Di-n-butylphthalate	97	U	32	97	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	85-01-8	PHENANTHRENE	19		3.6	9.0	ug/kg					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	85-68-7	Butylbenzylphthalate	97	U	32	97	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	86-73-7	FLUORENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	90-12-0	1-METHYLNAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	91-20-3	NAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	8270C SIM	12/29/2010		3550B	DE034	7.2	1	91-57-6	2-METHYLNAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	9045M	12/14/2010		Gen Prep	DE034	7.2	1	pH	PH	8.5		0.0100	0.0100	pH unit					MDL	PQL	6346582.5	1907832.6
SL-067-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162917	ASTM D14	12/14/2010		Gen Prep	DE034	7.2	1	REDOX	Oxidation Reduction Potential	389		10.0	10.0	mv					MDL	PQL	6346582.5	1907832.6
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	300.0	12/30/2010		METHOD	DE034	15.1	1	16984-48-8	FLUORIDE	3.9		0.94	1.2	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	314.0	12/28/2010		METHOD	DE034	15.1	1	14797-73-0	PERCHLORATE	35.3	U	10.6	35.3	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/20/2010	NA	3050B	DE034	15.1	5	7440-70-2	CALCIUM	72300	J	35.7	117	mg/kg	J		J	E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/21/2010	NA	3050B	DE034	15.1	1	7440-32-6	TITANIUM	1370		0.430	1.13	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7429-90-5	ALUMINUM	20100		5.87	23.3	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7439-89-6	IRON	26500		5.49	23.3	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7439-93-2	LITHIUM	24		0.26	2.3	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7439-95-4	MAGNESIUM	6880		2.96	11.7	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7439-96-5	MANGANESE	329		0.0910	0.583	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-09-7	POTASSIUM	4450	J	21.0	58.3	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-23-5	SODIUM	291		43.5	117	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-24-6	STRONTIUM	126	J	0.0723	0.583	mg/kg	J		J	E, Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-42-8	BORON	15.9		1.04	5.83	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7440-67-7	Zirconium	3.14	J	0.980	5.83	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6010B	12/18/2010	NA	3050B	DE034	15.1	1	7723-14-0	PHOSPHORUS	519		0.653	11.7	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/26/2010	NA	3050B	DE034	15.1	2	7440-62-2	VANADIUM	45.1	J	0.0254	0.115	mg/kg	J		J	E, *#	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7782-49-2	SELENIUM	0.243	J	0.0462	0.462	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7439-98-7	MOLYBDENUM	0.447	J	0.0577	0.115	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-39-3	BARIUM	125		0.125	0.462	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7439-92-1	LEAD	9.85	J	0.0120	0.231	mg/kg	J		J	Q, E	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-02-0	NICKEL	20.6	J	0.115	0.462	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-22-4	SILVER	0.0307	J	0.0139	0.115	mg/kg	J	J	J	Q, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-28-0	THALLIUM	0.357	J	0.0346	0.115	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-36-0	ANTIMONY	0.231	UJ	0.0693	0.231	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-38-2	Arsenic	5.87	J	0.0693	0.462	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-41-7	BERYLLIUM	0.62		0.0185	0.115	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-43-9	CADMIUM	0.355	J	0.0416	0.115	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-47-3	CHROMIUM	28.8	J	0.139	0.462	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-48-4	COBALT	9.76	J	0.0231	0.115	mg/kg	J		J	Q	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-50-8	COPPER	15.3		0.0762	0.462	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	6020	12/23/2010	NA	3050B	DE034	15.1	2	7440-66-6	ZINC	79.6		0.647	3.46	mg/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	7199	12/31/2010		3060A	DE034	15.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	7471A	12/20/2010	NA	METHOD	DE034	15.1	1	7439-97-6	Mercury	0.009	J	0.0032	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.11	J	0.11	0.20	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.092	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	2051-24-3	Decachlorobiphenyl	0.74				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	2385-85-5	MIREX	0.4	U	0.24	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	309-00-2	ALDRIN	0.2	U	0.078	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	319-84-6	ALPHA-BHC	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	319-85-7	BETA-BHC	0.2	U	0.071	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	319-86-8	DELTA-BHC	0.2	U	0.042	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	33213-65-9	ENDOSULFAN II	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	50-29-3	4,4'-DDT	0.4	U	0.37	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	53494-70-5	ENDRIN KETONE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	57-74-9	Chlordane	4	U	0.94	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	60-57-1	DIELDRIN	0.4	U	0.17	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	72-20-8	ENDRIN	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	72-43-5	METHOXYCHLOR	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	72-54-8	4,4'-DDD	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	72-55-9	4,4'-DDE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.090	0.40	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	76-44-8	HEPTACHLOR	0.2	U	0.071	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	8001-35-2	TOXAPHENE	7.8	U	2.6	7.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8081A	12/29/2010		3550B	DE034	15.1	1	959-98-8	ENDOSULFAN I	0.2	U	0.052	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11096-82-5	Aroclor 1260	9.6		0.78	4.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11097-69-1	Aroclor 1254	15		0.78	4.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11100-14-4	Aroclor 1268	4	U	0.78	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11104-28-2	Aroclor 1221	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11126-42-4	Aroclor 5460	7.8	U	2.4	7.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	11141-16-5	Aroclor 1232	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	12642-23-8	Aroclor 5442	7.8	U	2.4	7.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	12672-29-6	Aroclor 1248	15		0.78	4.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	12674-11-2	Aroclor 1016	4	U	0.78	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	37324-23-5	Aroclor 1262	4	U	0.78	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	53469-21-9	Aroclor 1242	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	63496-31-1	Aroclor 5432	7.8	U	2.4	7.8	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8082	12/21/2010		3550B	DE034	15.1	2	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	120-36-5	DICHLOROPROP	2	U	0.94	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	19719-28-9	DCAA	6.7				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	75-99-0	DALAPON	11	U	5.2	11	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	88-85-7	DINOSEB	2.8	R	0.94	2.8	ug/kg	R	U	R	L	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	93-65-2	MCPP	290	U	88	290	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	93-76-5	2,4,5-T	0.2	U	0.097	0.20	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	94-74-6	MCPA	290	U	160	290	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8151A	12/18/2010		3550B	DE034	15.1	1	94-82-6	2,4-DB	2	U	0.73	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	205-99-2	BENZO(B)FLUORANTHENE	280		20	200	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	367-12-4	2-Fluorophenol	6700				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C	1/10/2011		3550B	DE034	15.1	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	7.1	21	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	120-12-7	ANTHRACENE	2.5		0.39	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	129-00-0	PYRENE	18		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.4		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	206-44-0	FLUORANTHENE	28		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	207-08-9	BENZO(K)FLUORANTHENE	7.4		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	208-96-8	ACENAPHTHYLENE	0.59	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	218-01-9	CHRYSENE	15		0.39	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	321-60-8	2-Fluorobiphenyl	22				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	50-32-8	BENZO(A)PYRENE	8.2		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	56-55-3	BENZO(A)ANTHRACENE	6.3		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	84-74-2	Di-n-butylphthalate	7.5	J	7.1	21	ug/kg	J	J	J	Z	MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	85-01-8	PHENANTHRENE	9.3		0.79	2.0	ug/kg					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	8270C SIM	12/29/2010		3550B	DE034	15.1	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	9045M	12/14/2010		Gen Prep	DE034	15.1	1	pH	PH	8.52		0.0100	0.0100	pH unit					MDL	PQL	6346532.6	1907841.4
SL-070-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162921	ASTM D14	12/14/2010		Gen Prep	DE034	15.1	1	REDOX	Oxidation Reduction Potential	421		10.0	10.0	mv					MDL	PQL	6346532.6	1907841.4
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	300.0	12/29/2010		METHOD	DE034	27.5	1	16984-48-8	FLUORIDE	1.8		1.1	1.4	mg/kg					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	208-96-8	ACENAPHTHYLENE	2.3	U	0.46	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	62-75-9	N-NITROSODIMETHYLAMINE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	83-32-9	ACENAPHTHENE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	84-66-2	Diethylphthalate	25	U	8.3	25	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	85-68-7	Butylbenzylphthalate	25	U	8.3	25	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	86-73-7	FLUORENE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	90-12-0	1-METHYLNAPHTHALENE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	91-20-3	NAPHTHALENE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	8270C SIM	12/29/2010		3550B	DE034	27.5	1	91-57-6	2-METHYLNAPHTHALENE	2.3	U	0.92	2.3	ug/kg		U			MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	9045M	12/14/2010		Gen Prep	DE034	27.5	1	pH	PH	7.79		0.0100	0.0100	pH unit					MDL	PQL	6346627.7	1908002
SL-228-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162907	ASTM D14	12/14/2010		Gen Prep	DE034	27.5	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346627.7	1908002
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	300.0	12/29/2010		METHOD	DE034	12.2	1	16984-48-8	FLUORIDE	4.2		0.91	1.1	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	314.0	12/27/2010		METHOD	DE034	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/21/2010	NA	3050B	DE034	12.2	1	7440-32-6	TITANIUM	1030		0.424	1.12	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7429-90-5	ALUMINUM	11400		5.67	22.6	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7439-89-6	IRON	15800		5.31	22.6	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7439-93-2	LITHIUM	17.2		0.25	2.3	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7439-95-4	MAGNESIUM	3650		2.86	11.3	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7439-96-5	MANGANESE	232		0.0880	0.564	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-09-7	POTASSIUM	2520	J	20.3	56.4	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-23-5	SODIUM	668		42.1	113	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-24-6	STRONTIUM	30.3	J	0.0699	0.564	mg/kg	J		J	E, Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-42-8	BORON	9.1		1.00	5.64	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-67-7	Zirconium	2.55	J	0.947	5.64	mg/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7440-70-2	CALCIUM	4140	J	6.91	22.6	mg/kg	J		J	E	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6010B	12/17/2010	NA	3050B	DE034	12.2	1	7723-14-0	PHOSPHORUS	425		0.631	11.3	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/26/2010	NA	3050B	DE034	12.2	2	7440-62-2	VANADIUM	25.6	J	0.0248	0.113	mg/kg	J		J	E, *#	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7782-49-2	SELENIUM	0.162	J	0.0451	0.451	mg/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7439-98-7	MOLYBDENUM	1.21	J	0.0564	0.113	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-39-3	BARIUM	99.7		0.122	0.451	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7439-92-1	LEAD	7.53	J	0.0117	0.226	mg/kg	J		J	Q, E	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-02-0	NICKEL	14.2	J	0.113	0.451	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-22-4	SILVER	0.0404	J	0.0135	0.113	mg/kg	J	J	J	Q, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-28-0	THALLIUM	0.257	J	0.0338	0.113	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-36-0	ANTIMONY	0.226	UJ	0.0677	0.226	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-38-2	Arsenic	5.27	J	0.0677	0.451	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-41-7	BERYLLIUM	0.47		0.0180	0.113	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-43-9	CADMIUM	0.213	J	0.0406	0.113	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-47-3	CHROMIUM	22.6	J	0.135	0.451	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-48-4	COBALT	5.92	J	0.0226	0.113	mg/kg	J		J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-50-8	COPPER	9.77		0.0744	0.451	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	6020	12/23/2010	NA	3050B	DE034	12.2	2	7440-66-6	ZINC	97.2		0.631	3.38	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	7199	12/30/2010		3060A	DE034	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	7471A	12/20/2010	NA	METHOD	DE034	12.2	1	7439-97-6	Mercury	0.0185	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	1031-07-8	ENDOSULFAN SULFATE	0.59		0.075	0.39	ug/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	2385-85-5	MIREX	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	319-85-7	BETA-BHC	0.12	J	0.068	0.19	ug/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	33213-65-9	ENDOSULFAN II	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	50-29-3	4,4'-DDT	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	53494-70-5	ENDRIN KETONE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	57-74-9	Chlordane	3.9	U	0.91	3.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	60-57-1	DIELDRIN	0.39	U	0.099	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	72-20-8	ENDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	72-43-5	METHOXYCHLOR	0.96	J	0.39	1.9	ug/kg	J	J	J	L, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	72-54-8	4,4'-DDD	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	72-55-9	4,4'-DDE	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8081A	12/23/2010		3550B	DE034	12.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8082	12/21/2010		3550B	DE034	12.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	19719-28-9	DCAA	8.1				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	93-65-2	MCPP	180	J	85	280	ug/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	94-74-6	MCPA	280	U	140	280	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8151A	12/18/2010		3550B	DE034	12.2	1	94-82-6	2,4-DB	1.9		0.71	1.9	ug/kg		J			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	13127-88-3	Phenol-D6	6000				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C	1/4/2011		3550B	DE034	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346497.1	1907927.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.8	21	ug/kg	J	J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162908	8270C SIM	12/29/2010		3550B	DE034	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C	1/4/2011		3550B	DE034	11.9	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	117-84-0	Di-n-octylphthalate	7.1	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	129-00-0	PYRENE	1.3	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.9	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	206-44-0	FLUORANTHENE	1.8	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	218-01-9	CHRYSENE	1.4	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	85-68-7	Butylbenzylphthalate	7.4	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	8270C SIM	12/29/2010		3550B	DE034	11.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	9045M	12/14/2010		Gen Prep	DE034	11.9	1	pH	PH	8.51		0.0100	0.0100	pH unit					MDL	PQL	6346356.4	1907804.1
SL-233-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162914	ASTM D14	12/14/2010		Gen Prep	DE034	11.9	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346356.4	1907804.1
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	300.0	12/30/2010		METHOD	DE034	13.7	1	16984-48-8	FLUORIDE	3.3	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	314.0	12/28/2010		METHOD	DE034	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/20/2010	NA	3050B	DE034	13.7	5	7440-70-2	CALCIUM	79500	J	34.8	114	mg/kg	J		J	E	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/21/2010	NA	3050B	DE034	13.7	1	7440-32-6	TITANIUM	1410		0.432	1.14	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7429-90-5	ALUMINUM	21400		5.71	22.7	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7439-89-6	IRON	27700		5.35	22.7	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7439-93-2	LITHIUM	24.1		0.25	2.3	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7439-95-4	MAGNESIUM	7030		2.89	11.4	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7439-96-5	MANGANESE	332		0.0886	0.568	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-09-7	POTASSIUM	4620	J	20.4	56.8	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-23-5	SODIUM	146		42.4	114	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-24-6	STRONTIUM	134	J	0.0704	0.568	mg/kg	J		J	E, Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-42-8	BORON	15.5		1.01	5.68	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7440-67-7	Zirconium	3.16	J	0.954	5.68	mg/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6010B	12/18/2010	NA	3050B	DE034	13.7	1	7723-14-0	PHOSPHORUS	527		0.636	11.4	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/26/2010	NA	3050B	DE034	13.7	2	7440-62-2	VANADIUM	46.5	J	0.0252	0.115	mg/kg	J		J	E, *#	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7782-49-2	SELENIUM	0.258	J	0.0459	0.459	mg/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7439-98-7	MOLYBDENUM	0.441	J	0.0574	0.115	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-39-3	BARIUM	131		0.124	0.459	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7439-92-1	LEAD	10.4	J	0.0119	0.229	mg/kg	J		J	Q, E	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-02-0	NICKEL	21	J	0.115	0.459	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-22-4	SILVER	0.0302	J	0.0138	0.115	mg/kg	J	J	J	Q, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-28-0	THALLIUM	0.371	J	0.0344	0.115	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-36-0	ANTIMONY	0.229	R	0.0688	0.229	mg/kg	R	U	R	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-38-2	Arsenic	6.85	J	0.0688	0.459	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-41-7	BERYLLIUM	0.677		0.0184	0.115	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-43-9	CADMIUM	0.348	J	0.0413	0.115	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-47-3	CHROMIUM	31.3	J	0.138	0.459	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-48-4	COBALT	9.75	J	0.0229	0.115	mg/kg	J		J	Q	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-50-8	COPPER	15.9		0.0757	0.459	mg/kg					MDL	PQL	6346246.9	1907717.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	6020	12/23/2010	NA	3050B	DE034	13.7	2	7440-66-6	ZINC	79.1		0.642	3.44	mg/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	7199	12/31/2010		3060A	DE034	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	7471A	12/20/2010	NA	METHOD	DE034	13.7	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.074	J	0.039	0.19	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	2385-85-5	MIREX	0.44		0.076	0.39	ug/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	50-29-3	4,4'-DDT	0.14	J	0.076	0.39	ug/kg	J	J	J	L, Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	57-74-9	Chlordane	3.9	U	0.93	3.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	72-55-9	4,4'-DDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	7421-93-4	ENDRIN ALDEHYDE	0.1	J	0.076	0.39	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8081A	12/23/2010		3550B	DE034	13.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8082	12/21/2010		3550B	DE034	13.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	19719-28-9	DCAA	5.7				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	93-65-2	MCPP	290	U	87	290	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	94-74-6	MCPA	150	J	88	290	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8151A	12/18/2010		3550B	DE034	13.7	1	94-82-6	2,4-DB	2	U	0.72	2.0	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C	1/4/2011		3550B	DE034	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	7.0	21	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	129-00-0	PYRENE	2.5		0.77	1.9	ug/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.77	1.9	ug/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	206-44-0	FLUORANTHENE	3.4		0.77	1.9	ug/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.84	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	218-01-9	CHRYSENE	2.4		0.39	1.9	ug/kg					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	56-55-3	BENZO(A)ANTHRACENE	0.99	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	85-01-8	PHENANTHRENE	1.5	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	8270C SIM	12/29/2010		3550B	DE034	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	9045M	12/14/2010		Gen Prep	DE034	13.7	1	pH	PH	8.51		0.0100	0.0100	pH unit					MDL	PQL	6346246.9	1907717.4
SL-299-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162915	ASTM D14	12/14/2010		Gen Prep	DE034	13.7	1	REDOX	Oxidation Reduction Potential	403		10.0	10.0	mv					MDL	PQL	6346246.9	1907717.4
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	300.0	12/30/2010		METHOD	DE034	17.1	1	16984-48-8	FLUORIDE	4	J	0.97	1.2	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	314.0	12/28/2010		METHOD	DE034	17.1	1	14797-73-0	PERCHLORATE	36.2	U	10.9	36.2	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/21/2010	NA	3050B	DE034	17.1	1	7440-32-6	TITANIUM	1540		0.449	1.18	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7429-90-5	ALUMINUM	22600		6.01	23.9	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7439-89-6	IRON	29700		5.63	23.9	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7439-93-2	LITHIUM	26.6		0.26	2.4	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7439-95-4	MAGNESIUM	7450		3.03	11.9	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7439-96-5	MANGANESE	343		0.0932	0.597	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-09-7	POTASSIUM	4990	J	21.5	59.7	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-23-5	SODIUM	163		44.5	119	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-24-6	STRONTIUM	120	J	0.0740	0.597	mg/kg	J		J	E, Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-31-5	TIN	11.9	U	1.19	11.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-42-8	BORON	16		1.06	5.97	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-67-7	Zirconium	3.15	J	1.00	5.97	mg/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7440-70-2	CALCIUM	63500	J	7.32	23.9	mg/kg	J		J	E	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6010B	12/18/2010	NA	3050B	DE034	17.1	1	7723-14-0	PHOSPHORUS	540		0.669	11.9	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/26/2010	NA	3050B	DE034	17.1	2	7440-62-2	VANADIUM	49.3	J	0.0255	0.116	mg/kg	J		J	E, *#	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7782-49-2	SELENIUM	0.229	J	0.0464	0.464	mg/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7439-98-7	MOLYBDENUM	0.408	J	0.0580	0.116	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-39-3	BARIUM	120		0.125	0.464	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7439-92-1	LEAD	9.92	J	0.0121	0.232	mg/kg	J		J	Q, E	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-02-0	NICKEL	18.5	J	0.116	0.464	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-22-4	SILVER	0.019	J	0.0139	0.116	mg/kg	J	J	J	Q, Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-28-0	THALLIUM	0.363	J	0.0348	0.116	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-36-0	ANTIMONY	0.232	R	0.0696	0.232	mg/kg	R	U	R	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-38-2	Arsenic	6.39	J	0.0696	0.464	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-41-7	BERYLLIUM	0.658		0.0186	0.116	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-43-9	CADMIUM	0.349	J	0.0418	0.116	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-47-3	CHROMIUM	29.7	J	0.139	0.464	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-48-4	COBALT	9.12	J	0.0232	0.116	mg/kg	J		J	Q	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-50-8	COPPER	14.8		0.0766	0.464	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	6020	12/23/2010	NA	3050B	DE034	17.1	2	7440-66-6	ZINC	81.3		0.650	3.48	mg/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	7199	12/31/2010		3060A	DE034	17.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	7471A	12/20/2010	NA	METHOD	DE034	17.1	1	7439-97-6	Mercury	0.0053	J	0.0033	0.117	mg/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	2385-85-5	MIREX	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	309-00-2	ALDRIN	0.2	U	0.080	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	319-84-6	ALPHA-BHC	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	319-85-7	BETA-BHC	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	319-86-8	DELTA-BHC	0.2	U	0.043	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	33213-65-9	ENDOSULFAN II	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	50-29-3	4,4'-DDT	0.41	U	0.13	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	53494-70-5	ENDRIN KETONE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	57-74-9	Chlordane	4.1	U	0.97	4.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	60-57-1	DIELDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	72-20-8	ENDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	72-54-8	4,4'-DDD	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	72-55-9	4,4'-DDE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	7421-93-4	ENDRIN ALDEHYDE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	76-44-8	HEPTACHLOR	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	8001-35-2	TOXAPHENE	8	U	2.7	8.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8081A	12/24/2010		3550B	DE034	17.1	1	959-98-8	ENDOSULFAN I	0.2	U	0.053	0.20	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11096-82-5	Aroclor 1260	1	J	0.40	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11097-69-1	Aroclor 1254	1.2	J	0.40	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11104-28-2	Aroclor 1221	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	11141-16-5	Aroclor 1232	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	12642-23-8	Aroclor 5442	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	12672-29-6	Aroclor 1248	2.4		0.40	2.1	ug/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	53469-21-9	Aroclor 1242	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8082	12/21/2010		3550B	DE034	17.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	120-36-5	DICHLOROPROP	2.1	U	0.97	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	19719-28-9	DCAA	5.9				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	88-85-7	DINOSEB	2.9	R	0.97	2.9	ug/kg	R	U	R	L	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	93-65-2	MCPP	300	U	90	300	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	93-72-1	2,4,5-TP (Silvex)	0.21	U	0.090	0.21	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	93-76-5	2,4,5-T	0.21	U	0.099	0.21	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	94-74-6	MCPA	300	U	92	300	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8151A	12/18/2010		3550B	DE034	17.1	1	94-82-6	2,4-DB	2.1	U	0.75	2.1	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C	1/4/2011		3550B	DE034	17.1	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35		7.2	22	ug/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.80	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.80	2.0	ug/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	218-01-9	CHRYSENE	2.4		0.40	2.0	ug/kg					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	85-01-8	PHENANTHRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	85-68-7	Butylbenzylphthalate	11	J	7.2	22	ug/kg	J	J	J	Z	MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	91-20-3	NAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	8270C SIM	12/29/2010		3550B	DE034	17.1	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	9045M	12/14/2010		Gen Prep	DE034	17.1	1	pH	PH	7.09		0.0100	0.0100	pH unit					MDL	PQL	6346246.4	1907689.2
SL-300-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162916	ASTM D14	12/14/2010		Gen Prep	DE034	17.1	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346246.4	1907689.2
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	300.0	12/30/2010		METHOD	DE035	4.8	1	16984-48-8	FLUORIDE	1.1	U	0.84	1.1	mg/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	314.0	12/29/2010		E300.0	DE035	4.8	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/21/2010	NA	3050B	DE035	4.8	1	7440-67-7	Zirconium	2.03	J	0.882	5.25	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/22/2010	NA	3050B	DE035	4.8	1	7439-93-2	LITHIUM	2.9		0.23	2.1	mg/kg					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/22/2010	NA	3050B	DE035	4.8	1	7440-32-6	TITANIUM	291	J	0.395	1.04	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7429-90-5	ALUMINUM	3240	J	5.28	21.0	mg/kg	J		J	E	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7439-89-6	IRON	5290		4.95	21.0	mg/kg					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7439-95-4	MAGNESIUM	1010		2.67	10.5	mg/kg					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7439-96-5	MANGANESE	105	J	0.0819	0.525	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-09-7	POTASSIUM	627		18.9	52.5	mg/kg					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-23-5	SODIUM	54.3	J	39.2	105	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-24-6	STRONTIUM	15.4		0.0651	0.525	mg/kg					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-42-8	BORON	2.88	J	0.935	5.25	mg/kg	J	J	J	Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7440-70-2	CALCIUM	8080	J	6.44	21.0	mg/kg	J		J	E	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6010B	12/17/2010	NA	3050B	DE035	4.8	1	7723-14-0	PHOSPHORUS	357	J	0.588	10.5	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7782-49-2	SELENIUM	0.117	J	0.0412	0.412	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7439-98-7	MOLYBDENUM	0.826	J	0.0515	0.103	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-39-3	BARIUM	24.2	J	0.111	0.412	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7439-92-1	LEAD	5.42	J	0.0107	0.206	mg/kg	J		J	FD, Q, *#	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-02-0	NICKEL	8	J	0.103	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-22-4	SILVER	0.103	U	0.0124	0.103	mg/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-28-0	THALLIUM	0.0571	J	0.0309	0.103	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-36-0	ANTIMONY	0.206	UJ	0.0618	0.206	mg/kg	UJ	J	UJ	FD, B, Q, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-38-2	Arsenic	3.76	J	0.0618	0.412	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-41-7	BERYLLIUM	0.149	J	0.0165	0.103	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-43-9	CADMIUM	0.11	J	0.0371	0.103	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-47-3	CHROMIUM	13.7	J	0.124	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-48-4	COBALT	2.52	J	0.0206	0.103	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-50-8	COPPER	4.05	J	0.0680	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-62-2	VANADIUM	16.5	J	0.0227	0.103	mg/kg	J		J	E, Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	6020	12/23/2010	NA	3050B	DE035	4.8	2	7440-66-6	ZINC	15.6	J	0.577	3.09	mg/kg	J		J	Q	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	7199	12/29/2010		3060A	DE035	4.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.21	1.1	mg/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	7471A	12/16/2010	NA	METHOD	DE035	4.8	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	2051-24-3	Decachlorobiphenyl	0.71				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	2385-85-5	MIREX	0.1	J	0.069	0.36	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	50-29-3	4,4'-DDT	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8081A	12/29/2010		3550B	DE035	4.8	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11096-82-5	Aroclor 1260	2.1	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346575.6	1907954.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11097-69-1	Aroclor 1254	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11126-42-4	Aroclor 5460	1.4	J	1.1	3.5	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	12672-29-6	Aroclor 1248	0.78	J	0.35	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8082	12/22/2010		3550B	DE035	4.8	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	19719-28-9	DCAA	5.9				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	94-74-6	MCPA	260	U	180	260	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8151A	12/20/2010		3550B	DE035	4.8	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27	J	18	350	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C	1/1/2011		3550B	DE035	4.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	120-12-7	ANTHRACENE	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	129-00-0	PYRENE	1.3	J	0.70	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.70	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	206-44-0	FLUORANTHENE	1.6	J	0.70	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	218-01-9	CHRYSENE	0.95	J	0.35	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	UJ	0.70	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	85-01-8	PHENANTHRENE	0.84	J	0.70	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	91-20-3	NAPHTHALENE	0.71	J	0.70	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	8270C SIM	12/22/2010		3550B	DE035	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	9045M	12/14/2010		Gen Prep	DE035	4.8	1	pH	PH	8.7		0.0100	0.0100	pH unit					MDL	PQL	6346575.6	1907954.1
DUP03-SA5B-QC-121010	12/10/2010	FD	0	0.5	ft bgs	SO	5B	SL-288-SA5B-SS-0.0-0.5	6162948	ASTM D14	12/14/2010		Gen Prep	DE035	4.8	1	REDOX	Oxidation Reduction Potential	416		10.0	10.0	mv					MDL	PQL	6346575.6	1907954.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	300.0	12/30/2010		METHOD	DE035	13.7	1	16984-48-8	FLUORIDE	1.4		0.93	1.2	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	314.0	12/29/2010		E300.0	DE035	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/21/2010	NA	3050B	DE035	13.7	1	7439-93-2	LITHIUM	27.3		0.25	2.2	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/21/2010	NA	3050B	DE035	13.7	1	7440-67-7	Zirconium	2.09	J	0.945	5.62	mg/kg	J	J	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/21/2010	NA	3050B	DE035	13.7	2	7440-70-2	CALCIUM	67300	J	13.8	45.0	mg/kg	J		J	E	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/22/2010	NA	3050B	DE035	13.7	1	7440-32-6	TITANIUM	1450	J	0.432	1.14	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7429-90-5	ALUMINUM	24900	J	5.66	22.5	mg/kg	J		J	E	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7439-89-6	IRON	30300		5.30	22.5	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7439-95-4	MAGNESIUM	7210		2.86	11.2	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7439-96-5	MANGANESE	345	J	0.0877	0.562	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7440-09-7	POTASSIUM	4790		20.2	56.2	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7440-23-5	SODIUM	134		42.0	112	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7440-24-6	STRONTIUM	123		0.0697	0.562	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7440-42-8	BORON	12.5		1.00	5.62	mg/kg					MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6010B	12/17/2010	NA	3050B	DE035	13.7	1	7723-14-0	PHOSPHORUS	560	J	0.630	11.2	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7782-49-2	SELENIUM	0.231	J	0.0450	0.450	mg/kg	J	J	J	Q, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7439-98-7	MOLYBDENUM	0.61	J	0.0562	0.112	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-39-3	BARIUM	136	J	0.121	0.450	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7439-92-1	LEAD	12.1	J	0.0117	0.225	mg/kg	J		J	Q, *#	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-02-0	NICKEL	18.8	J	0.112	0.450	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-22-4	SILVER	0.0416	J	0.0135	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-28-0	THALLIUM	0.384	J	0.0337	0.112	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-36-0	ANTIMONY	0.225	UJ	0.0675	0.225	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-38-2	Arsenic	7.1	J	0.0675	0.450	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-41-7	BERYLLIUM	0.698	J	0.0180	0.112	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-43-9	CADMIUM	0.409	J	0.0405	0.112	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-47-3	CHROMIUM	31.7	J	0.135	0.450	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-48-4	COBALT	10.1	J	0.0225	0.112	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-50-8	COPPER	14.4	J	0.0742	0.450	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-62-2	VANADIUM	63.3	J	0.0247	0.112	mg/kg	J		J	E, Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	6020	12/23/2010	NA	3050B	DE035	13.7	2	7440-66-6	ZINC	85.4	J	0.630	3.37	mg/kg	J		J	Q	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	7199	12/29/2010		3060A	DE035	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	7471A	12/16/2010	NA	METHOD	DE035	13.7	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.044	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	2385-85-5	MIREX	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	50-29-3	4,4'-DDT	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-057-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162953	8081A	12/29/2010		3550B	DE035	13.7	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346289.1	1907728.1
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	6020	12/23/2010	NA	3050B	DE035	8.6	2	7440-66-6	ZINC	77.9	J	0.595	3.19	mg/kg	J		J	Q	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	7199	12/29/2010		3060A	DE035	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	7471A	12/16/2010	NA	METHOD	DE035	8.6	1	7439-97-6	Mercury	0.0082	J	0.0031	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	2051-24-3	Decachlorobiphenyl	0.44				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	2385-85-5	MIREX	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	50-29-3	4,4'-DDT	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	60-57-1	DIELDRIN	0.37	U	0.078	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	72-54-8	4,4'-DDD	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8081A	12/29/2010		3550B	DE035	8.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346360	1907616.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11096-82-5	Aroclor 1260	1.1	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11097-69-1	Aroclor 1254	1.3	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11126-42-4	Aroclor 5460	2.1	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8082	12/22/2010		3550B	DE035	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	19719-28-9	DCAA	6.3				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	94-74-6	MCPA	300	U	300	300	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8151A	12/20/2010		3550B	DE035	8.6	1	94-82-6	2,4-DB	2.8		0.68	1.9	ug/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	129-00-0	PYRENE	33	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	13127-88-3	Phenol-D6	6700				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	206-44-0	FLUORANTHENE	25	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	218-01-9	CHRYSENE	21	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	56-55-3	BENZO(A)ANTHRACENE	21	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C	1/1/2011		3550B	DE035	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	120-12-7	ANTHRACENE	0.57	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	5.6		0.73	1.8	ug/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.7		0.73	1.8	ug/kg					MDL	PQL	6346360	1907616.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	29		0.73	1.8	ug/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	9.8		0.73	1.8	ug/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	50-32-8	BENZO(A)PYRENE	17		0.73	1.8	ug/kg					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	85-01-8	PHENANTHRENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	8270C SIM	12/23/2010		3550B	DE035	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	9045M	12/14/2010		Gen Prep	DE035	8.6	1	pH	PH	8.48		0.0100	0.0100	pH unit					MDL	PQL	6346360	1907616.7
SL-234-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162954	ASTM D14	12/14/2010		Gen Prep	DE035	8.6	1	REDOX	Oxidation Reduction Potential	485		10.0	10.0	mv					MDL	PQL	6346360	1907616.7
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	300.0	12/30/2010		METHOD	DE035	7.6	1	16984-48-8	FLUORIDE	2.4	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	314.0	12/29/2010		Gen Prep	DE035	7.6	1	14797-73-0	PERCHLORATE	32.5	U	9.7	32.5	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/21/2010	NA	3050B	DE035	7.6	1	7439-93-2	LITHIUM	24.8		0.23	2.1	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/21/2010	NA	3050B	DE035	7.6	1	7440-67-7	Zirconium	1.09	J	0.883	5.25	mg/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/22/2010	NA	3050B	DE035	7.6	1	7440-32-6	TITANIUM	1390	J	0.411	1.08	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7429-90-5	ALUMINUM	13700	J	5.29	21.0	mg/kg	J		J	E	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7439-89-6	IRON	22400		4.95	21.0	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7439-95-4	MAGNESIUM	4940		2.67	10.5	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7439-96-5	MANGANESE	289	J	0.0820	0.525	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-09-7	POTASSIUM	3000		18.9	52.5	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-23-5	SODIUM	86.4	J	39.2	105	mg/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-24-6	STRONTIUM	29.8		0.0651	0.525	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-42-8	BORON	6.16		0.935	5.25	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7440-70-2	CALCIUM	9690	J	6.44	21.0	mg/kg	J		J	E	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6010B	12/17/2010	NA	3050B	DE035	7.6	1	7723-14-0	PHOSPHORUS	503	J	0.588	10.5	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7782-49-2	SELENIUM	0.11	J	0.0424	0.424	mg/kg	J	J	J	Q, Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	19719-28-9	DCAA	7				ug/kg							6346266	1907656.5
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8315A	2/7/2011		METHOD	DE073	13.1	1	123-72-8	Butyraldehyde	3700				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8315A	2/7/2011		METHOD	DE073	13.1	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	99-65-0	1,3-DINITROBENZENE	1100		46	140	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8330A	2/12/2011		8330	DE073	13.1	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	9012B	2/10/2011		METHOD	DE073	13.1	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	9045M	2/4/2011		Gen Prep	DE073	13.1	1	pH	PH	7.51		0.0100	0.0100	pH unit					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	ASTM D14	2/4/2011		Gen Prep	DE073	13.1	1	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6346947.2	1906851.4
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	160.3M	2/10/2011		Gen Prep	DE074	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	300.0	2/13/2011		METHOD	DE074	12.6	1	16984-48-8	FLUORIDE	2.1	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	314.0	2/11/2011		METHOD	DE074	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7429-90-5	ALUMINUM	17100	J	5.70	22.7	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7439-89-6	IRON	23400	J	5.34	22.7	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7439-93-2	LITHIUM	20.4	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7439-95-4	MAGNESIUM	4460	J	2.88	11.3	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7439-96-5	MANGANESE	324	J	0.0884	0.566	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-09-7	POTASSIUM	2150	J	20.4	56.6	mg/kg			J	Q, *#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-23-5	SODIUM	150		42.3	113	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-24-6	STRONTIUM	48.9	J	0.0702	0.566	mg/kg			J	*#	MDL	PQL	6346899	1906677.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-32-6	TITANIUM	1160	J	0.430	1.13	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-42-8	BORON	5.66	U	1.01	5.66	mg/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-67-7	Zirconium	3.93	J	0.952	5.66	mg/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7440-70-2	CALCIUM	26100	J	6.94	22.7	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6010B	2/9/2011	TOT	3050B	DE074	12.6	1	7723-14-0	PHOSPHORUS	344	J	0.634	11.3	mg/kg			J	*#	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7782-49-2	SELENIUM	0.0772	J	0.0458	0.458	mg/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7439-98-7	MOLYBDENUM	0.343		0.0572	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-39-3	BARIUM	112		0.124	0.458	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7439-92-1	LEAD	8.69		0.0119	0.229	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-02-0	NICKEL	9.05		0.114	0.458	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-22-4	SILVER	0.048	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-28-0	THALLIUM	0.154		0.0343	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-36-0	ANTIMONY	0.229	UJ	0.0686	0.229	mg/kg		U	UJ	Q	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-38-2	Arsenic	4.98		0.0915	0.458	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-41-7	BERYLLIUM	0.414		0.0183	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-43-9	CADMIUM	0.184		0.0458	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-47-3	CHROMIUM	16.3		0.137	0.458	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-48-4	COBALT	5.4		0.0229	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-50-8	COPPER	8.05		0.0755	0.458	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-62-2	VANADIUM	40.4		0.0252	0.114	mg/kg					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	6020	2/12/2011	TOT	3050B	DE074	12.6	2	7440-66-6	ZINC	43.3	J	0.641	3.43	mg/kg			J	Q	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	7199	2/21/2011		3060A	DE074	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	7471A	2/7/2011	TOT	METHOD	DE074	12.6	1	7439-97-6	Mercury	0.0139	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg			J	S			6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8082	2/10/2011		3550B	DE074	12.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	108-88-3	TOLUENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	1868-53-7	Dibromofluoermethane	57				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	2037-26-5	Toluene-D8	51				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	367-12-4	2-Fluorophenol	6500				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	1718-51-0	Terphenyl - d14	34				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C SIM	2/10/2011		3550B	DE074	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	9045M	2/4/2011		Gen Prep	DE074	11.3	1	pH	PH	8.1		0.0100	0.0100	pH unit					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	ASTM D14	2/4/2011		Gen Prep	DE074	11.3	1	REDOX	Oxidation Reduction Potential	413		10.0	10.0	mv					MDL	PQL	6347144.3	1906941
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	160.3M	2/10/2011		Gen Prep	DE074	13.3	1	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	300.0	2/13/2011		METHOD	DE074	13.3	1	16984-48-8	FLUORIDE	3.4	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	314.0	2/11/2011		METHOD	DE074	13.3	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7429-90-5	ALUMINUM	22300	J	5.74	22.8	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7439-89-6	IRON	24400	J	5.38	22.8	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7439-93-2	LITHIUM	26.8	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7439-95-4	MAGNESIUM	4310	J	2.90	11.4	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7439-96-5	MANGANESE	235	J	0.0891	0.571	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-09-7	POTASSIUM	1680	J	20.6	57.1	mg/kg			J	Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-23-5	SODIUM	184		42.6	114	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-24-6	STRONTIUM	25.6	J	0.0708	0.571	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-32-6	TITANIUM	1380	J	0.434	1.14	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-42-8	BORON	2.28	J	1.02	5.71	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-67-7	Zirconium	5.71	U	0.959	5.71	mg/kg		J	U	B, Z	MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7440-70-2	CALCIUM	2710	J	7.00	22.8	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6010B	2/9/2011	TOT	3050B	DE074	13.3	1	7723-14-0	PHOSPHORUS	157	J	0.640	11.4	mg/kg			J	*#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7782-49-2	SELENIUM	0.0867	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7439-98-7	MOLYBDENUM	0.467		0.0565	0.113	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-39-3	BARIUM	107		0.122	0.452	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7439-92-1	LEAD	6.02		0.0118	0.226	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-02-0	NICKEL	12.2		0.113	0.452	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-22-4	SILVER	0.0501	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-28-0	THALLIUM	0.248		0.0339	0.113	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-36-0	ANTIMONY	0.109	J	0.0678	0.226	mg/kg		J	J	Q, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-38-2	Arsenic	5.48		0.0905	0.452	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-41-7	BERYLLIUM	0.714		0.0181	0.113	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-43-9	CADMIUM	0.0599	J	0.0452	0.113	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-47-3	CHROMIUM	22.8		0.136	0.452	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-48-4	COBALT	5.02		0.0226	0.113	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-50-8	COPPER	7.23		0.0746	0.452	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-62-2	VANADIUM	41.7		0.0249	0.113	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	6020	2/12/2011	TOT	3050B	DE074	13.3	2	7440-66-6	ZINC	42.3	J	0.633	3.39	mg/kg			J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	7199	2/21/2011		3060A	DE074	13.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	7471A	2/7/2011	TOT	METHOD	DE074	13.3	1	7439-97-6	Mercury	0.0097	J	0.0033	0.114	mg/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg			J	S			6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8082	2/11/2011		3550B	DE074	13.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	100-41-4	ETHYLBENZENE	0.25	J	0.06	3.7	ug/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2		0.36	7.4	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	179601-23-1	m,p-Xylene	0.94	J	0.16	3.7	ug/kg		J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	1868-53-7	Dibromofluoormethane	57				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	2037-26-5	Toluene-D8	50				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	132				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	127				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	130				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	150				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	114423-97-1	13C-OCDD	328				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	83.6				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	114				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	121				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0360	1.15	ng/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0513	J	0.0248	5.73	ng/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	3268-87-9	OCDD	11.5	U	0.0405	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	53.7				ng/kg							6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0265	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	39001-02-0	OCDF	11.5	U	0.0409	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0280	5.73	ng/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0294	5.73	ng/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0283	1.15	ng/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0173	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0128	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.0147	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0147	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.032	J	0.0279	5.73	ng/kg		JQ	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0138	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0132	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0212	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0164	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	76523-40-5	13C-2,3,7,8-TCDD	113				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	89059-46-1	13C-2,3,7,8-TCDF	126				ng/kg							6347015.4	1907024.8
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	143				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	114423-97-1	13C-OCDD	287				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	127				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	144				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	129				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.245	1.14	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.168	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	3268-87-9	OCDD	11.4	U	0.224	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.2				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.227	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	39001-02-0	OCDF	11.4	U	0.206	11.4	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	39001-02-0-L	13C-OCDF	238				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.178	5.71	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.214	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.199	1.14	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.130	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.116	5.71	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.116	5.71	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.106	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.181	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.112	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0878	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.123	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.133	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194591	1613B	3/3/2011		METHOD	DX045	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6347077.5	1906966.3
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	114423-97-1	13C-OCDD	297				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	121				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.175	1.15	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.77	U	0.111	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	3268-87-9	OCDD	11.5	U	0.161	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.6				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.126	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	39001-02-0	OCDF	11.5	U	0.140	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	39001-02-0-L	13C-OCDF	250				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.108	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.136	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.130	1.15	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0844	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0756	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0773	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0676	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.110	5.77	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0677	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0548	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0794	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0919	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194592	1613B	3/3/2011		METHOD	DX045	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	123				ng/kg							6347042.8	1907054.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	114423-97-1	13C-OCDD	344				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	67.9				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	102				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0229	1.12	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0454	J	0.0162	5.62	ng/kg		JQ	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	3268-87-9	OCDD	2.89	J	0.0196	11.2	ng/kg		JB	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0274	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	39001-02-0	OCDF	11.2	U	0.0345	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	39001-02-0-L	13C-OCDF	239				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0211	5.62	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0202	5.62	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0210	1.12	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0157	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.0103	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.0101	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0135	5.62	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0409	J	0.0188	5.62	ng/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.00910	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0173	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0215	5.62	ng/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0119	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194593	1613B	2/22/2011		METHOD	DX045	11	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6347042.8	1907054.8
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	93.2				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	108				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	71.9				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	114423-97-1	13C-OCDD	346				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	41.9	J			ng/kg			J	S			6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	63.4				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346906.9	1906883.2
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	120-12-7	ANTHRACENE	4.1	J	1.9	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	1718-51-0	Terphenyl - d14	23				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	193-39-5	INDENO(1,2,3-CD)PYRENE	12		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	207-08-9	BENZO(K)FLUORANTHENE	15		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	208-96-8	ACENAPHTHYLENE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	53-70-3	DIBENZO(A,H)ANTHRACENE	11		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	62-75-9	N-NITROSODIMETHYLAMINE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	83-32-9	ACENAPHTHENE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	86-73-7	FLUORENE	9.3	U	3.7	9.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	90-12-0	1-METHYLNAPHTHALENE	23		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	91-20-3	NAPHTHALENE	39		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C SIM	1/5/2011		3550B	DE040	10	5	91-57-6	2-METHYLNAPHTHALENE	27		3.7	9.3	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	9045M	12/17/2010		Gen Prep	DE040	10	1	pH	PH	7.19		0.0100	0.0100	pH unit					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	ASTM D14	12/17/2010		Gen Prep	DE040	10	1	REDOX	Oxidation Reduction Potential	450		10.0	10.0	mv					MDL	PQL	6346988	1907420.6
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	160.3M	1/11/2011		Gen Prep	DE045	16.3	1	MOIST	MOISTURE	16.3		0.50	0.50	%					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	1625C	1/6/2011		3546	DE045	16.3	1	17829-05-9	N-Nitrosodimethylamine-d6	1190				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	1625C	1/6/2011		3546	DE045	16.3	1	62-75-9	N-NITROSODIMETHYLAMINE	39.8	U	19.9	39.8	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	300.0	1/11/2011		METHOD	DE045	16.3	1	14797-55-8	Nitrate-NO3	1.2	J	0.96	1.8	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	300.0	1/11/2011		METHOD	DE045	16.3	1	16984-48-8	FLUORIDE	2.6		0.96	1.2	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	314.0	1/11/2011		METHOD	DE045	16.3	1	14797-73-0	PERCHLORATE	35.8	U	10.8	35.8	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7429-90-5	ALUMINUM	33000		5.95	23.7	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7439-93-2	LITHIUM	23.6		0.26	2.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7439-95-4	MAGNESIUM	7620		3.00	11.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7439-96-5	MANGANESE	533		0.0923	0.591	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-09-7	POTASSIUM	4470		21.3	59.1	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-23-5	SODIUM	268		44.1	118	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-24-6	STRONTIUM	35.2		0.0733	0.591	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-32-6	TITANIUM	1420		0.450	1.18	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-42-8	BORON	12.3		1.05	5.91	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-67-7	Zirconium	7.39		0.994	5.91	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7440-70-2	CALCIUM	11100		7.25	23.7	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/30/2010	NA	3050B	DE045	16.3	1	7723-14-0	PHOSPHORUS	307		0.662	11.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6010B	12/31/2010	NA	3050B	DE045	16.3	2	7439-89-6	IRON	35400		11.1	47.3	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7439-92-1	LEAD	13.7	J	0.0123	0.237	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-02-0	NICKEL	23.4	J	0.118	0.473	mg/kg	J		J	Q, *#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-22-4	SILVER	0.0599	J	0.0142	0.118	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-28-0	THALLIUM	0.395		0.0355	0.118	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-36-0	ANTIMONY	0.172	J	0.0710	0.237	mg/kg	J	J	J	Q, Z	MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-38-2	Arsenic	9.29	J	0.0710	0.473	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-41-7	BERYLLIUM	1.03		0.0189	0.118	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-43-9	CADMIUM	0.304	J	0.0426	0.118	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-47-3	CHROMIUM	47.4	J	0.142	0.473	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-48-4	COBALT	11.1	J	0.0237	0.118	mg/kg	J		J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-50-8	COPPER	20.1	J	0.0781	0.473	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-62-2	VANADIUM	79.5	J	0.0260	0.118	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-66-6	ZINC	98.8		0.662	3.55	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7782-49-2	SELENIUM	0.197	J	0.0473	0.473	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7439-98-7	MOLYBDENUM	0.552	J	0.0591	0.118	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	6020	1/3/2011	NA	3050B	DE045	16.3	2	7440-39-3	BARIUM	160		0.128	0.473	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	7199	1/20/2011		3060A	DE045	16.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	7471A	12/28/2010	NA	METHOD	DE045	16.3	1	7439-97-6	Mercury	0.0092	J	0.0033	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/24/2010		3550B	DE045	16.3	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/24/2010		3550B	DE045	16.3	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/24/2010		3550B	DE045	16.3	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/24/2010		3550B	DE045	16.3	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/21/2010		METHOD	DE045	16.3	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/21/2010		METHOD	DE045	16.3	1	67-56-1	METHANOL	550	J	120	600	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/21/2010		METHOD	DE045	16.3	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015B	12/21/2010		METHOD	DE045	16.3	1	67-64-1	ACETONE	1900				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/22/2010		METHOD	DE045	16.3	1	107-21-1	ETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/22/2010		METHOD	DE045	16.3	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/22/2010		METHOD	DE045	16.3	1	111-46-6	DIETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/22/2010		METHOD	DE045	16.3	1	57-55-6	Propylene glycol	15	U	6.0	15	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/20/2010		5035	DE045	16.3	21.51	98-08-8	Trifluorotoluene	0.5				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8015M	12/20/2010		5035	DE045	16.3	21.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	160.3M	12/15/2010		Gen Prep	DX020	5.9	1	MOIST	MOISTURE	5.9		0.50	0.50	%					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	150				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	114423-97-1	13C-OCDD	289				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.334	1.06	ng/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.917	J	0.442	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	3268-87-9	OCDD	316		0.938	10.6	ng/kg		B			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.7				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	28.2		1.20	5.31	ng/kg		B			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	39001-02-0	OCDF	9.75	J	0.561	10.6	ng/kg	J	JB	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	39001-02-0-L	13C-OCDF	261				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.524	J	0.415	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	40321-76-4	1,2,3,7,8-PECDD	5.31	U	0.359	5.31	ng/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.425	1.06	ng/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.767	J	0.606	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	57117-31-4	2,3,4,7,8-PECDF	1.82	J	0.238	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	57117-41-6	1,2,3,7,8-PECDF	0.457	J	0.262	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.81	J	0.358	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.21	J	0.446	5.31	ng/kg	J	JQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.695	J	0.338	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.74	J	0.500	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.14	J	0.371	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.595	J	0.383	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163654	1613B	1/13/2011		METHOD	DX020	5.9	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346558.5	1907761
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	160.3M	12/21/2010		Gen Prep	DX022	4	1	MOIST	MOISTURE	4		0.50	0.50	%					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	143				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	114423-97-1	13C-OCDD	244				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	164				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	165				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0375	1.04	ng/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.48	J	0.0520	5.21	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	3268-87-9	OCDD	972		0.125	10.4	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.5				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	92.3		0.152	5.21	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	39001-02-0	OCDF	21.7		0.0549	10.4	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	39001-02-0-L	13C-OCDF	237				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.08	J	0.0529	5.21	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	40321-76-4	1,2,3,7,8-PECDD	5.21	U	0.0842	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0486	1.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.21	U	0.0540	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	57117-31-4	2,3,4,7,8-PECDF	5.21	U	0.0284	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	57117-41-6	1,2,3,7,8-PECDF	5.21	U	0.0294	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.21	U	0.0415	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.93	J	0.0531	5.21	ng/kg	J	JB	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.21	U	0.0448	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.2		0.0386	5.21	ng/kg		B			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.21	U	0.0450	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.21	U	0.0510	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164650	1613B	1/18/2011		METHOD	DX022	4	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346350	1907455.2
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	167				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	154				ng/kg							6346988	1907420.6
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	314.0	1/14/2011		METHOD	DE044	4.4	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7429-90-5	ALUMINUM	16700		5.21	20.7	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7439-89-6	IRON	21500		4.88	20.7	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7439-93-2	LITHIUM	22.3		0.23	2.1	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7439-95-4	MAGNESIUM	4500		2.63	10.4	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7439-96-5	MANGANESE	309		0.0808	0.518	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-09-7	POTASSIUM	4500		18.6	51.8	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-23-5	SODIUM	76.5	J	38.6	104	mg/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-24-6	STRONTIUM	19.9		0.0642	0.518	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-32-6	TITANIUM	1300		0.394	1.04	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-42-8	BORON	4.94	J	0.922	5.18	mg/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-67-7	Zirconium	1.11	J	0.870	5.18	mg/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7440-70-2	CALCIUM	2890		6.35	20.7	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6010B	12/30/2010	TOT	3050B	DE044	4.4	1	7723-14-0	PHOSPHORUS	587		0.580	10.4	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/4/2011	TOT	3050B	DE044	4.4	2	7440-62-2	VANADIUM	28.4	J	0.0223	0.102	mg/kg			J	Q, *#	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7782-49-2	SELENIUM	0.116	J	0.0406	0.406	mg/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7439-98-7	MOLYBDENUM	0.599		0.0508	0.102	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-39-3	BARIUM	92.2		0.110	0.406	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7439-92-1	LEAD	7.88		0.0106	0.203	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-02-0	NICKEL	10.7	J	0.102	0.406	mg/kg			J	Q, *#	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-22-4	SILVER	0.0501	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-28-0	THALLIUM	0.224		0.0305	0.102	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-36-0	ANTIMONY	0.203	UJ	0.0609	0.203	mg/kg		U	UJ	Q	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-38-2	Arsenic	4.81		0.0609	0.406	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-41-7	BERYLLIUM	0.542	J	0.0162	0.102	mg/kg			J	Q	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-43-9	CADMIUM	0.145	J	0.0366	0.102	mg/kg			J	E, Q	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-47-3	CHROMIUM	19	J	0.122	0.406	mg/kg			J	Q, *#	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-48-4	COBALT	4.76	J	0.0203	0.102	mg/kg			J	*#	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-50-8	COPPER	8.05	J	0.0670	0.406	mg/kg			J	Q, E, *#	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	6020	1/3/2011	TOT	3050B	DE044	4.4	2	7440-66-6	ZINC	59.5		0.569	3.05	mg/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	7199	1/20/2011		3060A	DE044	4.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	7471A	12/22/2010	TOT	METHOD	DE044	4.4	1	7439-97-6	Mercury	0.0984	U	0.0028	0.0984	mg/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	50-29-3	4,4'-DDT	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	60-57-1	DIELDRIN	0.36	UJ	0.069	0.36	ug/kg		U	UJ	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8081A	1/17/2011		3550B	DE044	4.4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11126-42-4	Aroclor 5460	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8082	1/5/2011		3550B	DE044	4.4	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	19719-28-9	DCAA	7.3				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	93-65-2	MCPP	300		78	260	ug/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	94-74-6	MCPA	930		79	260	ug/kg					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8151A	1/1/2011		3550B	DE044	4.4	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C	1/19/2011		3550B	DE044	4.4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	1718-51-0	Terphenyl - d14	34				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	218-01-9	CHRYSENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.71	1.8	ug/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	206-44-0	FLUORANTHENE	2.2		0.71	1.8	ug/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	218-01-9	CHRYSENE	2.6		0.35	1.8	ug/kg					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	85-01-8	PHENANTHRENE	0.93	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	8270C SIM	1/10/2011		3550B	DE044	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	9045M	12/21/2010		Gen Prep	DE044	5.5	1	pH	PH	6.5		0.0100	0.0100	pH unit					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168993	ASTM D14	12/21/2010		Gen Prep	DE044	5.5	1	REDOX	Oxidation Reduction Potential	562		10.0	10.0	mv					MDL	PQL	6347354.9	1907309
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	160.3M	1/5/2011		Gen Prep	DE044	4.5	1	MOIST	MOISTURE	4.5		0.50	0.50	%					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	300.0	1/13/2011		METHOD	DE044	4.5	1	16984-48-8	FLUORIDE	2.4	J	0.84	1.0	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	314.0	1/14/2011		METHOD	DE044	4.5	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7429-90-5	ALUMINUM	16200		5.06	20.1	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7439-89-6	IRON	20800		4.74	20.1	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7439-93-2	LITHIUM	16		0.22	2.0	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7439-95-4	MAGNESIUM	3390		2.56	10.1	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7439-96-5	MANGANESE	296		0.0785	0.503	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-09-7	POTASSIUM	3060		18.1	50.3	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-23-5	SODIUM	84.1	J	37.6	101	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-24-6	STRONTIUM	18.2		0.0624	0.503	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg		J	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-32-6	TITANIUM	1090		0.383	1.01	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-42-8	BORON	4.07	J	0.896	5.03	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-67-7	Zirconium	5.03	U	0.846	5.03	mg/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7440-70-2	CALCIUM	1920		6.17	20.1	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6010B	12/30/2010	TOT	3050B	DE044	4.5	1	7723-14-0	PHOSPHORUS	278		0.564	10.1	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/4/2011	TOT	3050B	DE044	4.5	2	7440-62-2	VANADIUM	27	J	0.0224	0.102	mg/kg			J	Q, *#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7782-49-2	SELENIUM	0.124	J	0.0407	0.407	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7439-98-7	MOLYBDENUM	0.561		0.0508	0.102	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-39-3	BARIUM	78.3		0.110	0.407	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7439-92-1	LEAD	12		0.0106	0.203	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-02-0	NICKEL	9.8	J	0.102	0.407	mg/kg			J	Q, *#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-22-4	SILVER	0.0721	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-28-0	THALLIUM	0.221		0.0305	0.102	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-36-0	ANTIMONY	0.0969	J	0.0610	0.203	mg/kg		J	J	Q, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-38-2	Arsenic	3.95		0.0610	0.407	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-41-7	BERYLLIUM	0.522	J	0.0163	0.102	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-43-9	CADMIUM	0.189	J	0.0366	0.102	mg/kg			J	E, Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-47-3	CHROMIUM	16.1	J	0.122	0.407	mg/kg			J	Q, *#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-48-4	COBALT	4.72	J	0.0203	0.102	mg/kg			J	*#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-50-8	COPPER	8.01	J	0.0671	0.407	mg/kg			J	Q, E, *#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	6020	1/3/2011	TOT	3050B	DE044	4.5	2	7440-66-6	ZINC	85.6		0.569	3.05	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	7199	1/20/2011		3060A	DE044	4.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.56	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	7471A	12/22/2010	TOT	METHOD	DE044	4.5	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.10	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	2385-85-5	MIREX	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	319-85-7	BETA-BHC	0.096	J	0.063	0.17	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	50-29-3	4,4'-DDT	1	U	1.0	1.0	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.19	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	58-89-9	gamma-BHC (Lindane)	0.045	J	0.036	0.17	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	60-57-1	DIELDRIN	0.36	UJ	0.22	0.36	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	72-54-8	4,4'-DDD	0.36	U	0.26	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	72-55-9	4,4'-DDE	1.6	U	1.6	1.6	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.29	0.36	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8081A	1/17/2011		3550B	DE044	4.5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11096-82-5	Aroclor 1260	4.4	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11097-69-1	Aroclor 1254	8.1	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11126-42-4	Aroclor 5460	16	J	1.0	3.5	ug/kg			J	S, L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8082	1/5/2011		3550B	DE044	4.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	1918-00-9	DICAMBA	0.76	J	0.42	1.3	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	19719-28-9	DCAA	8.1				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8151A	1/1/2011		3550B	DE044	4.5	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	129-00-0	PYRENE	75	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	43	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	206-44-0	FLUORANTHENE	74	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	19	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	218-01-9	CHRYSENE	38	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	50-32-8	BENZO(A)PYRENE	31	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	56-55-3	BENZO(A)ANTHRACENE	41	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	83-32-9	ACENAPHTHENE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	84-66-2	Diethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	84-74-2	Di-n-butylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	85-01-8	PHENANTHRENE	2.8		0.82	2.1	ug/kg					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	85-68-7	Butylbenzylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	86-73-7	FLUORENE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	90-12-0	1-METHYLNAPHTHALENE	1.5	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	91-20-3	NAPHTHALENE	1.4	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	8270C SIM	1/8/2011		3550B	DE047	18.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	9045M	12/27/2010		Gen Prep	DE047	18.7	1	pH	PH	7.42		0.0100	0.0100	pH unit					MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172066	ASTM D14	12/27/2010		Gen Prep	DE047	18.7	1	REDOX	Oxidation Reduction Potential	504		10.0	10.0	mv					MDL	PQL	6347171.5	1907154.6
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	160.3M	1/7/2011		Gen Prep	DE049	22.4	1	MOIST	MOISTURE	22.4		0.50	0.50	%					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	300.0	1/14/2011		METHOD	DE049	22.4	1	16984-48-8	FLUORIDE	1.2	J	1.0	1.3	mg/kg		J	J	Q, Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	314.0	1/14/2011		METHOD	DE049	22.4	1	14797-73-0	PERCHLORATE	38.7	U	11.6	38.7	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	1/7/2011	TOT	3050B	DE049	22.4	1	7440-32-6	TITANIUM	1150		0.485	1.28	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7429-90-5	ALUMINUM	15800		6.29	25.0	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7439-89-6	IRON	20800		5.89	25.0	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7439-93-2	LITHIUM	24.6	J	0.28	2.5	mg/kg			J	*#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7439-95-4	MAGNESIUM	4300		3.18	12.5	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7439-96-5	MANGANESE	171		0.0976	0.626	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-09-7	POTASSIUM	2630		22.5	62.6	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-23-5	SODIUM	623		46.7	125	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-24-6	STRONTIUM	34.5		0.0776	0.626	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-31-5	TIN	12.5	U	1.25	12.5	mg/kg		J	U	B, Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-42-8	BORON	9.31		1.11	6.26	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-67-7	Zirconium	5.46	J	1.05	6.26	mg/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7440-70-2	CALCIUM	3600	J	7.67	25.0	mg/kg			J	E	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6010B	12/30/2010	TOT	3050B	DE049	22.4	1	7723-14-0	PHOSPHORUS	473		0.701	12.5	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/10/2011	TOT	3050B	DE049	22.4	10	7440-66-6	ZINC	726		3.44	18.4	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7782-49-2	SELENIUM	0.385	J	0.0491	0.491	mg/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7439-98-7	MOLYBDENUM	1.3	J	0.0614	0.123	mg/kg			J	Q	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-39-3	BARIUM	122		0.133	0.491	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/10/2011	TOT	3050B	DE049	22.4	2	7440-62-2	VANADIUM	40.5		0.0275	0.125	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7439-92-1	LEAD	60.2	J	0.0128	0.245	mg/kg			J	Q	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-02-0	NICKEL	48.8		0.123	0.491	mg/kg					MDL	PQL	6347285.4	1907153.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-22-4	SILVER	3.35		0.0147	0.123	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	84-15-1	O-TERPHENYL	0.94				mg/kg							6346071.6	1907886.1
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-28-0	THALLIUM	0.43		0.0368	0.123	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-36-0	ANTIMONY	0.632	J	0.0736	0.245	mg/kg			J	Q	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-38-2	Arsenic	5.55	J	0.0736	0.491	mg/kg			J	Q	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-41-7	BERYLLIUM	0.726		0.0196	0.123	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-43-9	CADMIUM	1.55		0.0442	0.123	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-47-3	CHROMIUM	37.8	J	0.147	0.491	mg/kg			J	Q, *#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-48-4	COBALT	8.03	J	0.0245	0.123	mg/kg			J	E, *#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	6020	1/5/2011	TOT	3050B	DE049	22.4	2	7440-50-8	COPPER	44.8	J	0.0810	0.491	mg/kg			J	*#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	7199	1/21/2011		3060A	DE049	22.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.26	1.3	mg/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	7471A	1/2/2011	TOT	METHOD	DE049	22.4	1	7439-97-6	Mercury	0.228		0.0036	0.127	mg/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	1024-57-3	HEPTACHLOR EPOXIDE	2.4	U	2.4	2.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	1031-07-8	ENDOSULFAN SULFATE	13	U	13	13	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	2051-24-3	Decachlorobiphenyl	0	J			ug/kg			J	S			6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	2385-85-5	MIREX	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	309-00-2	ALDRIN	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	319-84-6	ALPHA-BHC	2.1	UJ	0.44	2.1	ug/kg		U	UJ	L	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	319-85-7	BETA-BHC	2.1	U	0.77	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	319-86-8	DELTA-BHC	2.1	U	0.46	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	33213-65-9	ENDOSULFAN II	6.6	U	6.6	6.6	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	50-29-3	4,4'-DDT	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	53494-70-5	ENDRIN KETONE	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	57-74-9	Chlordane	44	U	26	44	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	58-89-9	gamma-BHC (Lindane)	2.1	UJ	0.44	2.1	ug/kg		U	UJ	L	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	60-57-1	DIELDRIN	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	72-20-8	ENDRIN	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	72-43-5	METHOXYCHLOR	21	U	20	21	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	72-54-8	4,4'-DDD	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	72-55-9	4,4'-DDE	4.4	U	3.3	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	7421-93-4	ENDRIN ALDEHYDE	4.4	U	4.0	4.4	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	76-44-8	HEPTACHLOR	2.1	U	0.77	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	8001-35-2	TOXAPHENE	85	U	28	85	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	877-09-8	Tetrachloro-M-Xylene	0.67				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8081A	1/26/2011		3550B	DE049	22.4	10	959-98-8	ENDOSULFAN I	2.1	U	0.57	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11096-82-5	Aroclor 1260	45		2.1	11	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11097-69-1	Aroclor 1254	37		2.1	11	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11100-14-4	Aroclor 1268	11	U	2.1	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11104-28-2	Aroclor 1221	11	U	3.2	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11126-42-4	Aroclor 5460	25		6.4	21	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	11141-16-5	Aroclor 1232	11	U	3.4	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	12642-23-8	Aroclor 5442	21	U	6.4	21	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	12672-29-6	Aroclor 1248	11	U	2.1	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	12674-11-2	Aroclor 1016	11	U	2.1	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	37324-23-5	Aroclor 1262	11	U	2.1	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	53469-21-9	Aroclor 1242	11	U	3.2	11	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	63496-31-1	Aroclor 5432	21	U	6.4	21	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8082	1/12/2011		3550B	DE049	22.4	5	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	120-36-5	DICHLOROPROP	2.2	U	1.0	2.2	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	1918-00-9	DICAMBA	1.5	U	0.52	1.5	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	19719-28-9	DCAA	9.1				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	75-99-0	DALAPON	12	U	5.7	12	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	88-85-7	DINOSEB	3.1	R	1.0	3.1	ug/kg		U	R	L, C	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	93-65-2	MCPP	320	U	97	320	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	93-72-1	2,4,5-TP (Silvex)	0.74	J	0.097	0.22	ug/kg			J	*#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	93-76-5	2,4,5-T	0.61	J	0.11	0.22	ug/kg			J	C, *#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	94-74-6	MCPA	1200		98	320	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	94-75-7	2,4-D	4.6	U	1.5	4.6	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8151A	1/7/2011		3550B	DE049	22.4	1	94-82-6	2,4-DB	24	J	0.80	2.2	ug/kg			J	*#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/21/2011		3550B	DE049	22.4	5	191-24-2	BENZO(G,H,I)PERYLENE	5600		110	1100	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/21/2011		3550B	DE049	22.4	5	193-39-5	INDENO(1,2,3-CD)PYRENE	5100		110	1100	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	100-01-6	4-NITROANILINE	210	U	86	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	100-02-7	4-NITROPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	100-51-6	BENZYL ALCOHOL	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	106-44-5	4-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	106-47-8	4-CHLOROANILINE	210	U	86	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	108-68-9	3,5-Dimethylphenol	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	310	J	21	430	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	118-74-1	HEXACHLOROBENZENE	170	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	120-12-7	ANTHRACENE	140	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	121-14-2	2,4-DINITROTOLUENE	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	129-00-0	PYRENE	1600		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	13127-88-3	Phenol-D6	6200				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	132-64-9	DIBENZOFURAN	130	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	205-99-2	BENZO(B)FLUORANTHENE	3300		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	206-44-0	FLUORANTHENE	1200		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	207-08-9	BENZO(K)FLUORANTHENE	1000		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	208-96-8	ACENAPHTHYLENE	41	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	218-01-9	CHRYSENE	1700		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	50-32-8	BENZO(A)PYRENE	2500		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	51-28-5	2,4-DINITROPHENOL	2600	U	860	2600	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	510		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	56-55-3	BENZO(A)ANTHRACENE	880		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	62-53-3	ANILINE	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	65-85-0	BENZOIC ACID	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	85-01-8	PHENANTHRENE	720		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	86-74-8	CARBAZOLE	29	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	87-68-3	HEXACHLOROBUTADIENE	210	U	86	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	87-86-5	PENTACHLOROPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7440-70-2	CALCIUM	3320		6.95	22.7	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6010B	1/29/2011	TOT	3050B	DE066	13.5	1	7723-14-0	PHOSPHORUS	180	J	0.635	11.3	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7440-02-0	NICKEL	19.3		0.112	0.449	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7440-47-3	CHROMIUM	32.4	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7440-48-4	COBALT	7.7		0.0224	0.112	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7440-50-8	COPPER	14.1		0.0741	0.449	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7440-62-2	VANADIUM	58.1		0.0247	0.112	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/3/2011	TOT	3050B	DE066	13.5	2	7782-49-2	SELENIUM	0.199	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7439-98-7	MOLYBDENUM	0.449		0.0561	0.112	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-39-3	BARIUM	141		0.121	0.449	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7439-92-1	LEAD	7.43	J	0.0117	0.224	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-22-4	SILVER	0.0562	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-28-0	THALLIUM	0.334	J	0.0337	0.112	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-36-0	ANTIMONY	0.224	UJ	0.0673	0.224	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-38-2	Arsenic	5.53	J	0.0898	0.449	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-41-7	BERYLLIUM	0.935	J	0.0180	0.112	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-43-9	CADMIUM	0.154		0.0449	0.112	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	6020	2/2/2011	TOT	3050B	DE066	13.5	2	7440-66-6	ZINC	51.8		0.629	3.37	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	7199	2/9/2011		3060A	DE066	13.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	7471A	1/27/2011	TOT	METHOD	DE066	13.5	1	7439-97-6	Mercury	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8082	1/31/2011		3550B	DE066	13.5	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	1868-53-7	Dibromofluoromethane	58				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	2037-26-5	Toluene-D8	46				ug/kg							6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	591-78-6	2-HEXANONE	7.6	UJ	1.5	7.6	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	67-64-1	ACETONE	7.6	U	6.4	7.6	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	79-38-9	Chlorotrifluoroethylene	4.8	UJ	0.48	4.8	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B	1/24/2011		5035	DE066	13.5	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B SIM	1/26/2011		5035	DE066	13.5	21.55	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8260B SIM	1/26/2011		5035	DE066	13.5	21.55	2037-26-5	Toluene-D8	9.8				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C	2/26/2011		3550B	DE081	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.85	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	218-01-9	CHRYSENE	0.74	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8270C SIM	2/25/2011		3550B	DE081	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8315A	2/18/2011		METHOD	DE081	7.1	1	123-72-8	Butyraldehyde	3500				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8315A	2/18/2011		METHOD	DE081	7.1	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8330A	2/24/2011		8330	DE081	7.1	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	9012B	2/18/2011		METHOD	DE081	7.1	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	9045M	2/18/2011		Gen Prep	DE081	7.1	1	pH	PH	8.55		0.0100	0.0100	pH unit					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	ASTM D14	2/18/2011		Gen Prep	DE081	7.1	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	160.3M	3/2/2011		Gen Prep	DE081	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	1625C	2/28/2011		3546	DE081	6.9	1	17829-05-9	N-Nitrosodimethylamine-d6	515				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	1625C	2/28/2011		3546	DE081	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	35.7	U	17.8	35.7	ng/kg			U	B	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	300.0	3/2/2011		Gen Prep	DE081	6.9	1	14797-55-8	Nitrate-NO3	4		0.86	1.6	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	300.0	3/2/2011		Gen Prep	DE081	6.9	1	16984-48-8	FLUORIDE	4.7		0.86	1.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	314.0	2/24/2011		METHOD	DE081	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/22/2011	TOT	3050B	DE081	6.9	1	7439-93-2	LITHIUM	25.3		0.23	2.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7429-90-5	ALUMINUM	10000		5.30	21.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-89-6	IRON	18200		4.96	21.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-95-4	MAGNESIUM	4090	J	2.67	10.5	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7439-96-5	MANGANESE	215		0.0821	0.527	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-09-7	POTASSIUM	2750		19.0	52.7	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-23-5	SODIUM	925		39.3	105	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-24-6	STRONTIUM	18.5	J	0.0653	0.527	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-31-5	TIN	15.8		1.05	10.5	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-32-6	TITANIUM	983	J	0.400	1.05	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-42-8	BORON	1.71	J	0.937	5.27	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-67-7	Zirconium	5.27	U	0.885	5.27	mg/kg		J	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7440-70-2	CALCIUM	6580	J	6.46	21.1	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6010B	2/16/2011	TOT	3050B	DE081	6.9	1	7723-14-0	PHOSPHORUS	343	J	0.590	10.5	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7782-49-2	SELENIUM	0.106	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/26/2011	TOT	3050B	DE081	6.9	2	7439-98-7	MOLYBDENUM	0.2		0.0521	0.104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-39-3	BARIUM	87.3	J	0.113	0.417	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7439-92-1	LEAD	7.85	J	0.0108	0.209	mg/kg			J	E, Q, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-02-0	NICKEL	6.84		0.104	0.417	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-22-4	SILVER	3.04	J	0.0125	0.104	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-28-0	THALLIUM	0.232	J	0.0313	0.104	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-36-0	ANTIMONY	0.209	UJ	0.0626	0.209	mg/kg		U	UJ	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-38-2	Arsenic	3.71		0.0834	0.417	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-41-7	BERYLLIUM	0.382		0.0167	0.104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-43-9	CADMIUM	0.0708	J	0.0417	0.104	mg/kg		J	J	Q, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-47-3	CHROMIUM	13.1	J	0.125	0.417	mg/kg			J	E, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-48-4	COBALT	3.8	J	0.0209	0.104	mg/kg			J	*#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-50-8	COPPER	5.68	J	0.0688	0.417	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-62-2	VANADIUM	26	J	0.0229	0.104	mg/kg			J	E, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6020	2/25/2011	TOT	3050B	DE081	6.9	2	7440-66-6	ZINC	54.8		0.584	3.13	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	6850	2/18/2011		METHOD	DE081	6.9	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	7199	2/25/2011		3060A	DE081	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	7471A	2/16/2011	TOT	METHOD	DE081	6.9	1	7439-97-6	Mercury	0.0047	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/17/2011		3550B	DE081	6.9	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/17/2011		3550B	DE081	6.9	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/17/2011		3550B	DE081	6.9	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/17/2011		3550B	DE081	6.9	1	93952-07-9	n-Triacontane-d62	0.38				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/16/2011		METHOD	DE081	6.9	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/16/2011		METHOD	DE081	6.9	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/16/2011		METHOD	DE081	6.9	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015B	2/16/2011		METHOD	DE081	6.9	1	67-64-1	ACETONE	2200				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/16/2011		METHOD	DE081	6.9	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/16/2011		METHOD	DE081	6.9	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/16/2011		METHOD	DE081	6.9	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/16/2011		METHOD	DE081	6.9	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	108-90-7	Chlorobenzene	0.77				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	84-15-1	O-TERPHENYL	0.89				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	PHCC15C20	EFH (C15-C20)	0.62	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	PHCC21C30	EFH (C21-C30)	15		0.43	1.3	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	PHCC30C40	EFH (C30-C40)	17		0.43	1.3	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/19/2011		3550B	DE081	6.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/17/2011		5035	DE081	6.9	27.06	98-08-8	Trifluorotoluene	0.6				mg/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8015M	2/17/2011		5035	DE081	6.9	27.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11096-82-5	Aroclor 1260	0.71	J	0.42	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8082	3/4/2011		3550B	DE081	6.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8260B	2/16/2011		5035	DE081	6.9	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, F, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	UJ	0.18	3.9	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	1868-53-7	Dibromoflueormethane	57				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	2037-26-5	Toluene-D8	50				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B SIM	2/17/2011		5035	DE082	7.9	20.9	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B SIM	2/17/2011		5035	DE082	7.9	20.9	2037-26-5	Toluene-D8	9.5				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	13127-88-3	Phenol-D6	6500				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C	2/26/2011		3550B	DE082	7.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	120-12-7	ANTHRACENE	4.5		0.36	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	129-00-0	PYRENE	57		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.96	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	205-99-2	BENZO(B)FLUORANTHENE	11		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	206-44-0	FLUORANTHENE	37		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	207-08-9	BENZO(K)FLUORANTHENE	4.4		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	208-96-8	ACENAPHTHYLENE	3.6		0.36	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	218-01-9	CHRYSENE	17		0.36	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	50-32-8	BENZO(A)PYRENE	3.8		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	56-55-3	BENZO(A)ANTHRACENE	8		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	85-01-8	PHENANTHRENE	2.6		0.72	1.8	ug/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8270C SIM	2/25/2011		3550B	DE082	7.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8315A	2/18/2011		METHOD	DE082	7.9	1	123-72-8	Butyraldehyde	3200				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8315A	2/18/2011		METHOD	DE082	7.9	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B SIM	2/17/2011		5035	DE083	12.5	20	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B SIM	2/17/2011		5035	DE083	12.5	20	2037-26-5	Toluene-D8	9.5				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	50-32-8	BENZO(A)PYRENE	20	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C	2/27/2011		3550B	DE083	12.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	120-12-7	ANTHRACENE	0.62	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	129-00-0	PYRENE	2.6		0.76	1.9	ug/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	206-44-0	FLUORANTHENE	3.1		0.76	1.9	ug/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.79	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	218-01-9	CHRYSENE	1.7	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	4165-60-0	Nitrobenzene-D5	40				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	56-55-3	BENZO(A)ANTHRACENE	0.82	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	85-68-7	Butylbenzylphthalate	7.2	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8270C SIM	2/26/2011		3550B	DE083	12.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8315A	2/23/2011		METHOD	DE083	12.5	1	123-72-8	Butyraldehyde	4300				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8315A	2/23/2011		METHOD	DE083	12.5	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8330A	2/24/2011		8330	DE083	12.5	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	9012B	2/24/2011		METHOD	DE083	12.5	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	9045M	2/18/2011		Gen Prep	DE083	12.5	1	pH	PH	7.8		0.0100	0.0100	pH unit					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	ASTM D14	2/18/2011		Gen Prep	DE083	12.5	1	REDOX	Oxidation Reduction Potential	479		10.0	10.0	mv					MDL	PQL	6346432	1908016.5
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	160.3M	3/2/2011		Gen Prep	DE083	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	1625C	3/4/2011		3546	DE083	8.6	1	17829-05-9	N-Nitrosodimethylamine-d6	810				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	1625C	3/4/2011		3546	DE083	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	36	U	18.0	36.0	ng/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	300.0	3/3/2011		METHOD	DE083	8.6	1	14797-55-8	Nitrate-NO3	3.7		0.88	1.6	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	300.0	3/3/2011		METHOD	DE083	8.6	1	16984-48-8	FLUORIDE	3		0.88	1.1	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	314.0	2/25/2011		Gen Prep	DE083	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/22/2011	TOT	3050B	DE083	8.6	1	7439-93-2	LITHIUM	15.7	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7429-90-5	ALUMINUM	13000		5.45	21.7	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7439-89-6	IRON	20700		5.10	21.7	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7439-95-4	MAGNESIUM	4070		2.75	10.8	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7439-96-5	MANGANESE	192		0.0845	0.542	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-09-7	POTASSIUM	2990	J	19.5	54.2	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-23-5	SODIUM	473		40.4	108	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-24-6	STRONTIUM	13.5		0.0672	0.542	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-32-6	TITANIUM	1270		0.412	1.08	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-42-8	BORON	5.42	U	0.964	5.42	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-67-7	Zirconium	5.42	U	0.910	5.42	mg/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7440-70-2	CALCIUM	2540		6.64	21.7	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6010B	2/21/2011	TOT	3050B	DE083	8.6	1	7723-14-0	PHOSPHORUS	389		0.607	10.8	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	3/2/2011	TOT	3050B	DE083	8.6	2	7440-41-7	BERYLLIUM	0.402		0.0172	0.107	mg/kg					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7782-49-2	SELENIUM	0.183	J	0.0429	0.429	mg/kg		J	J	Q, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7439-98-7	MOLYBDENUM	1.07	J	0.0536	0.107	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-39-3	BARIUM	63.5	J	0.116	0.429	mg/kg			J	E, *#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7439-92-1	LEAD	6.93	J	0.0112	0.215	mg/kg			J	*#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-02-0	NICKEL	6.2	J	0.107	0.429	mg/kg			J	E, Q, *#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-22-4	SILVER	0.0203	J	0.0129	0.107	mg/kg		J	J	Q, Z	MDL	PQL	6346430.2	1908028.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-28-0	THALLIUM	0.41	J	0.0322	0.107	mg/kg			J	Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-36-0	ANTIMONY	0.18	J	0.0644	0.215	mg/kg		J	J	Q, E, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-38-2	Arsenic	6.14	J	0.0858	0.429	mg/kg			J	E, Q	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-43-9	CADMIUM	0.0459	J	0.0429	0.107	mg/kg		J	J	Q, E, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-47-3	CHROMIUM	15.9	J	0.129	0.429	mg/kg			J	Q, *#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-48-4	COBALT	3.95	J	0.0215	0.107	mg/kg			J	E, Q, *#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-50-8	COPPER	4.8	J	0.0708	0.429	mg/kg			J	E, Q, *#	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-62-2	VANADIUM	41.6	J	0.0236	0.107	mg/kg			J	E	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	6020	2/28/2011	TOT	3050B	DE083	8.6	2	7440-66-6	ZINC	64.7	J	0.601	3.22	mg/kg			J	*#	MDL	PQL	6346430.2	1908028.1
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/18/2011		METHOD	DE084	7.1	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/18/2011		METHOD	DE084	7.1	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/18/2011		METHOD	DE084	7.1	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015B	2/18/2011		METHOD	DE084	7.1	1	67-64-1	ACETONE	2100				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/21/2011		METHOD	DE084	7.1	1	107-21-1	ETHYLENE GLYCOL	13	U	7.5	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/21/2011		METHOD	DE084	7.1	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/21/2011		METHOD	DE084	7.1	1	111-46-6	DIETHYLENE GLYCOL	13	U	7.5	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/21/2011		METHOD	DE084	7.1	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	108-90-7	Chlorobenzene	0.7				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	PHCC30C40	EFH (C30-C40)	0.48	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/24/2011		3550B	DE084	7.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/22/2011		5035	DE084	7.1	23.5	98-08-8	Trifluorotoluene	0.5				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8015M	2/22/2011		5035	DE084	7.1	23.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8082	3/5/2011		3550B	DE084	7.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	100-41-4	ETHYLBENZENE	0.17	J	0.07	4.6	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.3	U	0.45	9.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	179601-23-1	m,p-Xylene	0.56	J	0.20	4.6	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	1868-53-7	Dibromofluoermethane	51				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	2037-26-5	Toluene-D8	48				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	460-00-4	4-Bromofluorobenzene	49				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	71-43-2	BENZENE	0.18	J	0.12	4.6	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	78-93-3	2-BUTANONE (MEK)	9.3	U	1.4	9.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B	2/24/2011		5035	DE084	7.1	1.08	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B SIM	2/23/2011		5035	DE084	7.1	24.22	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8260B SIM	2/23/2011		5035	DE084	7.1	24.22	2037-26-5	Toluene-D8	9.8				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	118-79-6	2,4,6-Tribromophenol	7200				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	321-60-8	2-Fluorobiphenyl	3500				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209567	8270C	2/28/2011		3550B	DE084	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	120-12-7	ANTHRACENE	1.4	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.2		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	16		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	206-44-0	FLUORANTHENE	15		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	6.6		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	218-01-9	CHRYSENE	11		0.37	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	50-32-8	BENZO(A)PYRENE	7.4		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	56-55-3	BENZO(A)ANTHRACENE	7.7		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	84-74-2	Di-n-butylphthalate	8.1	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	85-01-8	PHENANTHRENE	2.3		0.74	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C SIM	2/13/2011		3550B	DE078	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8315A	2/16/2011		METHOD	DE078	9.7	1	123-72-8	Butyraldehyde	4100				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8315A	2/16/2011		METHOD	DE078	9.7	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8330A	2/18/2011		8330	DE078	9.7	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	9012B	2/15/2011		METHOD	DE078	9.7	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	9045M	2/10/2011		Gen Prep	DE078	9.7	1	pH	PH	8.19		0.0100	0.0100	pH unit					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	ASTM D14	2/10/2011		Gen Prep	DE078	9.7	1	REDOX	Oxidation Reduction Potential	348		10.0	10.0	mv					MDL	PQL	6346377.9	1907962.7
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	160.3M	2/23/2011		Gen Prep	DE078	5.6	1	MOIST	MOISTURE	5.6		0.50	0.50	%					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	1625C	2/12/2011		3546	DE078	5.6	5	17829-05-9	N-Nitrosodimethylamine-d6	3630				ng/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	1625C	2/12/2011		3546	DE078	5.6	5	62-75-9	N-NITROSODIMETHYLAMINE	177	U	88.3	177	ng/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	300.0	2/22/2011		METHOD	DE078	5.6	1	14797-55-8	Nitrate-NO3	1.6	U	0.85	1.6	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	300.0	2/22/2011		METHOD	DE078	5.6	1	16984-48-8	FLUORIDE	1.7	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	314.0	2/22/2011		METHOD	DE078	5.6	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/14/2011	TOT	3050B	DE078	5.6	1	7439-93-2	LITHIUM	16.2		0.23	2.1	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7429-90-5	ALUMINUM	12600		5.33	21.2	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7439-89-6	IRON	18100		4.99	21.2	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7439-95-4	MAGNESIUM	4200		2.69	10.6	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7439-96-5	MANGANESE	222		0.0826	0.530	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-09-7	POTASSIUM	2630	J	19.1	53.0	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-23-5	SODIUM	273		39.5	106	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-24-6	STRONTIUM	33.1		0.0657	0.530	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-32-6	TITANIUM	977		0.403	1.06	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-42-8	BORON	2.5	J	0.943	5.30	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-67-7	Zirconium	5.3	U	0.890	5.30	mg/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7440-70-2	CALCIUM	8280		6.49	21.2	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6010B	2/11/2011	TOT	3050B	DE078	5.6	1	7723-14-0	PHOSPHORUS	487	J	0.593	10.6	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-02-0	NICKEL	9.64	J	0.103	0.411	mg/kg			J	*#	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-36-0	ANTIMONY	0.277	J	0.0617	0.206	mg/kg			J	Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-50-8	COPPER	8.43	J	0.0679	0.411	mg/kg			J	*#	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7782-49-2	SELENIUM	0.273	J	0.0411	0.411	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7439-98-7	MOLYBDENUM	0.895		0.0514	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-39-3	BARIUM	79		0.111	0.411	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7439-92-1	LEAD	4.92		0.0107	0.206	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-22-4	SILVER	0.0447	J	0.0123	0.103	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-28-0	THALLIUM	0.192		0.0309	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-38-2	Arsenic	3.73		0.0823	0.411	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-41-7	BERYLLIUM	0.368		0.0165	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-43-9	CADMIUM	0.199		0.0411	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-47-3	CHROMIUM	16	J	0.123	0.411	mg/kg			J	*#	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-48-4	COBALT	4.69		0.0206	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-62-2	VANADIUM	31.6		0.0226	0.103	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6020	2/22/2011	TOT	3050B	DE078	5.6	2	7440-66-6	ZINC	84.1		0.576	3.09	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	6850	2/18/2011		METHOD	DE078	5.6	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	7199	2/18/2011		3060A	DE078	5.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	7471A	2/11/2011	TOT	METHOD	DE078	5.6	1	7439-97-6	Mercury	0.0126	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/17/2011		3550B	DE078	5.6	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/17/2011		3550B	DE078	5.6	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/17/2011		3550B	DE078	5.6	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/17/2011		3550B	DE078	5.6	1	93952-07-9	n-Triacontane-d62	0.39				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/9/2011		METHOD	DE078	5.6	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/9/2011		METHOD	DE078	5.6	1	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/9/2011		METHOD	DE078	5.6	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015B	2/9/2011		METHOD	DE078	5.6	1	67-64-1	ACETONE	2400				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	108-90-7	Chlorobenzene	0.72				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	84-15-1	O-TERPHENYL	0.97				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	PHCC12C14	EFH (C12-C14)	25	U	8.5	25	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	PHCC15C20	EFH (C15-C20)	25	U	8.5	25	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	PHCC21C30	EFH (C21-C30)	59		8.5	25	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	PHCC30C40	EFH (C30-C40)	250		8.5	25	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/17/2011		3550B	DE078	5.6	20	PHCC8C11	EFH (C8-C11)	25	U	8.5	25	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/11/2011		METHOD	DE078	5.6	1	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/11/2011		METHOD	DE078	5.6	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/11/2011		METHOD	DE078	5.6	1	111-46-6	DIETHYLENE GLYCOL	13	U	12	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8015M	2/11/2011		METHOD	DE078	5.6	1	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	50-29-3	4,4'-DDT	0.19	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	57-74-9	Chlordane	1.2	J	0.85	3.6	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8081A	2/16/2011		3550B	DE078	5.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8082	3/2/2011		3550B	DE078	5.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	19719-28-9	DCAA	2.5				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	88-85-7	DINOSEB	2.5	U	0.85	2.5	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	93-65-2	MCPP	260	U	160	260	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/11/2011		METHOD	DE079	6.3	1	111-46-6	DIETHYLENE GLYCOL	13	UJ	8.5	13	mg/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/11/2011		METHOD	DE079	6.3	1	57-55-6	Propylene glycol	13	UJ	5.3	13	mg/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	108-90-7	Chlorobenzene	0.71				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	84-15-1	O-TERPHENYL	0.96				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	PHCC12C14	EFH (C12-C14)	2.6	U	0.85	2.6	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	PHCC15C20	EFH (C15-C20)	4		0.85	2.6	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	PHCC21C30	EFH (C21-C30)	30		0.85	2.6	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	PHCC30C40	EFH (C30-C40)	66		0.85	2.6	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/17/2011		3550B	DE079	6.3	2	PHCC8C11	EFH (C8-C11)	2.6	U	0.85	2.6	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/14/2011		5035	DE079	6.3	27.72	98-08-8	Trifluorotoluene	0.7				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/14/2011		5035	DE079	6.3	27.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11096-82-5	Aroclor 1260	0.76	J	0.42	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11097-69-1	Aroclor 1254	3.7		0.35	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8082	2/21/2011		3550B	DE079	6.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	100-41-4	ETHYLBENZENE	0.16	J	0.06	3.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	104-51-8	N-BUTYLBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	UJ	0.29	3.8	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	179601-23-1	m,p-Xylene	0.56	J	0.16	3.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	1868-53-7	Dibromoflueormethane	55				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	2037-26-5	Toluene-D8	52				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	591-78-6	2-HEXANONE	7.7	UJ	1.5	7.7	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	67-66-3	CHLOROFORM	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	UJ	0.48	4.8	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	78-93-3	2-BUTANONE (MEK)	7.7	UJ	1.2	7.7	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	79-38-9	Chlorotrifluoroethylene	4.8	UJ	0.48	4.8	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	98-82-8	ISOPROPYLBENZENE	0.09	J	0.06	3.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B	2/11/2011		5035	DE079	6.3	0.9	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B SIM	2/15/2011		5035	DE079	6.3	23.23	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8260B SIM	2/15/2011		5035	DE079	6.3	23.23	2037-26-5	Toluene-D8	9.4				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	13127-88-3	Phenol-D6	5800				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	710	1100	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	65-85-0	BENZOIC ACID	530	UJ	180	530	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C	2/16/2011		3550B	DE079	6.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/11/2011		METHOD	DE079	6.9	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/11/2011		METHOD	DE079	6.9	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/11/2011		METHOD	DE079	6.9	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015B	2/11/2011		METHOD	DE079	6.9	1	67-64-1	ACETONE	2300				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/11/2011		METHOD	DE079	6.9	1	107-21-1	ETHYLENE GLYCOL	13	UJ	5.4	13	mg/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/11/2011		METHOD	DE079	6.9	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/11/2011		METHOD	DE079	6.9	1	111-46-6	DIETHYLENE GLYCOL	13	UJ	8.6	13	mg/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/11/2011		METHOD	DE079	6.9	1	57-55-6	Propylene glycol	13	UJ	5.4	13	mg/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	108-90-7	Chlorobenzene	0.71				mg/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	84-15-1	O-TERPHENYL	0.93				mg/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	PHCC12C14	EFH (C12-C14)	2.6	U	0.86	2.6	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	PHCC15C20	EFH (C15-C20)	4.3		0.86	2.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	PHCC21C30	EFH (C21-C30)	27		0.86	2.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	PHCC30C40	EFH (C30-C40)	73		0.86	2.6	mg/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/17/2011		3550B	DE079	6.9	2	PHCC8C11	EFH (C8-C11)	2.6	U	0.86	2.6	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/14/2011		5035	DE079	6.9	24.22	98-08-8	Trifluorotoluene	0.6				mg/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8015M	2/14/2011		5035	DE079	6.9	24.22	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11097-69-1	Aroclor 1254	2.6		0.35	1.8	ug/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8082	2/21/2011		3550B	DE079	6.9	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	100-41-4	ETHYLBENZENE	0.07	J	0.06	3.9	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	UJ	0.29	3.9	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	179601-23-1	m,p-Xylene	0.22	J	0.16	3.9	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	1868-53-7	Dibromoflueormethane	55				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	2037-26-5	Toluene-D8	51				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	591-78-6	2-HEXANONE	7.8	UJ	1.6	7.8	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	UJ	0.48	4.8	ug/kg		U	UJ	L	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	78-93-3	2-BUTANONE (MEK)	7.8	UJ	1.2	7.8	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	79-38-9	Chlorotrifluoroethylene	4.8	UJ	0.48	4.8	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B	2/11/2011		5035	DE079	6.9	0.9	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B SIM	2/15/2011		5035	DE079	6.9	24.41	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8260B SIM	2/15/2011		5035	DE079	6.9	24.41	2037-26-5	Toluene-D8	9.4				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	720	1100	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	65-85-0	BENZOIC ACID	540	UJ	180	540	ug/kg		U	UJ	C	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202515	8270C	2/16/2011		3550B	DE079	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	39001-02-0	OCDF	83.1		0.0456	10.4	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	39001-02-0-L	13C-OCDF	275				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.82	J	0.120	5.21	ng/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	40321-76-4	1,2,3,7,8-PECDD	1.37	J	0.0613	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	51207-31-9	2,3,7,8-TCDF	0.123	J	0.0257	1.04	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.57	J	0.0786	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	57117-31-4	2,3,4,7,8-PECDF	0.674	J	0.0198	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	57117-41-6	1,2,3,7,8-PECDF	0.402	J	0.0197	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.63	J	0.0890	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.53		0.111	5.21	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.41	J	0.0578	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	40		0.102	5.21	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.81	J	0.121	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.968	J	0.0610	5.21	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	89059-46-1	13C-2,3,7,8-TCDF	172				ng/kg							6346445.9	1907995.7
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	160.3M	2/23/2011		Gen Prep	DX049	4.9	1	MOIST	MOISTURE	4.9		0.50	0.50	%					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	194				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	134				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	114423-97-1	13C-OCDD	301				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	80.4				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	112				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0102	1.05	ng/kg		JB	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.726	J	0.0566	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	3268-87-9	OCDD	318		0.0417	10.5	ng/kg		B			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.7				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	27.8		0.0595	5.26	ng/kg		B			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	39001-02-0	OCDF	8.53	J	0.0280	10.5	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	39001-02-0-L	13C-OCDF	258				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.386	J	0.0720	5.26	ng/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	40321-76-4	1,2,3,7,8-PECDD	0.28	J	0.0220	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	51207-31-9	2,3,7,8-TCDF	0.213	J	0.0197	1.05	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.2	J	0.0446	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	57117-31-4	2,3,4,7,8-PECDF	0.967	J	0.0207	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	57117-41-6	1,2,3,7,8-PECDF	0.697	J	0.0200	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.62	J	0.0630	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.919	J	0.0652	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.11	J	0.0423	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.91		0.0555	5.26	ng/kg		B			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.09	J	0.0900	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.609	J	0.0452	5.26	ng/kg		JB	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203645	1613B	2/23/2011		METHOD	DX049	4.9	1	89059-46-1	13C-2,3,7,8-TCDF	181				ng/kg							6346431.9	1908001.2
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	160.3M	2/21/2011		Gen Prep	DX049	7.5	1	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	165				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	137				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	114423-97-1	13C-OCDD	270				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	109				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	138				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.00800	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.361	J	0.0454	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	3268-87-9	OCDD	284		0.0370	10.8	ng/kg		B			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.3		0.0699	5.41	ng/kg		B			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	39001-02-0	OCDF	5.93	J	0.0214	10.8	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0989	J	0.0467	5.41	ng/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0128	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	51207-31-9	2,3,7,8-TCDF	0.0556	J	0.0254	1.08	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.322	J	0.0355	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	57117-31-4	2,3,4,7,8-PECDF	0.627	J	0.0235	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	57117-41-6	1,2,3,7,8-PECDF	0.106	J	0.0238	5.41	ng/kg		JBQ	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.279	J	0.0368	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.568	J	0.0481	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.271	J	0.0311	5.41	ng/kg		JBQ	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.8	J	0.0289	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.544	J	0.0479	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.143	J	0.0358	5.41	ng/kg		JB	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203646	1613B	2/23/2011		METHOD	DX049	7.5	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346438.5	1908023.3
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	160.3M	2/21/2011		Gen Prep	DX049	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	137				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	95.9				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	149				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	114423-97-1	13C-OCDD	306				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	75.3				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	99.6				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	1746-01-6	2,3,7,8-TCDD	0.113	J	0.0166	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	7.84		0.137	5.31	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	3268-87-9	OCDD	3900		0.281	10.6	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	324	J	0.235	5.31	ng/kg		B	J	Q, E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	39001-02-0	OCDF	98.5		0.0680	10.6	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	39001-02-0-L	13C-OCDF	263				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	4.08	J	0.173	5.31	ng/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	40321-76-4	1,2,3,7,8-PECDD	1.76	J	0.0798	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	51207-31-9	2,3,7,8-TCDF	0.106	J	0.0401	1.06	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.49	J	0.106	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.0383	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-41-6	1,2,3,7,8-PECDF	0.311	J	0.0412	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.14	J	0.135	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	8.49		0.153	5.31	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.48	J	0.0874	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	54.1		0.143	5.31	ng/kg		B			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.25	J	0.187	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.924	J	0.0893	5.31	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203647	1613B	2/23/2011		METHOD	DX049	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	166				ng/kg							6346432	1908016.5
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	3/15/2011		METHOD	DX050	9.9	1	51207-31-9	2,3,7,8-TCDF	2.05		0.0590	1.11	ng/kg		B		Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	3/15/2011		METHOD	DX050	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	126				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	122				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	81.4				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	124				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	114423-97-1	13C-OCDD	197				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	76.8				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	99.2				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	1746-01-6	2,3,7,8-TCDD	0.0414	J	0.0142	1.11	ng/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.02	J	0.0787	5.55	ng/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	3268-87-9	OCDD	2610		0.182	11.1	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	195		0.137	5.55	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	39001-02-0	OCDF	27.9		0.0533	11.1	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	39001-02-0-L	13C-OCDF	187				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.516	J	0.0964	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	40321-76-4	1,2,3,7,8-PECDD	0.369	J	0.0262	5.55	ng/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7439-98-7	MOLYBDENUM	0.578	J	0.0531	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-39-3	BARIUM	109	J	0.115	0.424	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7439-92-1	LEAD	8.34	J	0.0110	0.212	mg/kg	J		J	Q, *#	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-02-0	NICKEL	13.9	J	0.106	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-22-4	SILVER	0.0302	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-28-0	THALLIUM	0.341	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-38-2	Arsenic	6.2	J	0.0637	0.424	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-41-7	BERYLLIUM	0.543	J	0.0170	0.106	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-43-9	CADMIUM	0.193	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-47-3	CHROMIUM	21.6	J	0.127	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-48-4	COBALT	6.24	J	0.0212	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-50-8	COPPER	11.1	J	0.0700	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-62-2	VANADIUM	44.5	J	0.0233	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	6020	12/23/2010	NA	3050B	DE035	7.6	2	7440-66-6	ZINC	91.5	J	0.594	3.18	mg/kg	J		J	Q	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	7199	12/29/2010		3060A	DE035	7.6	1	18540-29-9	HEXAVALENT CHROMIUM	2.2		0.22	1.1	mg/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	7471A	12/16/2010	NA	METHOD	DE035	7.6	1	7439-97-6	Mercury	0.0186	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	2051-24-3	Decachlorobiphenyl	0.44				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	2385-85-5	MIREX	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	50-29-3	4,4'-DDT	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	60-57-1	DIELDRIN	0.37	U	0.074	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	72-55-9	4,4'-DDE	0.37	U	0.093	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8081A	12/29/2010		3550B	DE035	7.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11096-82-5	Aroclor 1260	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11097-69-1	Aroclor 1254	1.9		0.36	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11126-42-4	Aroclor 5460	1.7	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8082	12/22/2010		3550B	DE035	7.6	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	75-99-0	DALAPON	9.7	U	4.8	9.7	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	93-65-2	MCPP	270	U	170	270	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8151A	12/29/2010		3550B	DE035	7.6	1	94-82-6	2,4-DB	2.1		0.67	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	13127-88-3	Phenol-D6	6400				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C	1/1/2011		3550B	DE035	7.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	129-00-0	PYRENE	2.2		0.72	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.72	1.8	ug/kg					MDL	PQL	6346266	1907656.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	6.2		0.72	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	206-44-0	FLUORANTHENE	1.8		0.72	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	218-01-9	CHRYSENE	4.7		0.36	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	50-32-8	BENZO(A)PYRENE	2.6		0.72	1.8	ug/kg					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.99	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	91-20-3	NAPHTHALENE	1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	8270C SIM	12/23/2010		3550B	DE035	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	9045M	12/14/2010		Gen Prep	DE035	7.6	1	pH	PH	8.67		0.0100	0.0100	pH unit					MDL	PQL	6346266	1907656.5
SL-235-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162955	ASTM D14	12/14/2010		Gen Prep	DE035	7.6	1	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6346266	1907656.5
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	300.0	12/30/2010		METHOD	DE035	7.5	1	16984-48-8	FLUORIDE	1.1	UJ	0.86	1.1	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	314.0	12/29/2010		Gen Prep	DE035	7.5	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/21/2010	NA	3050B	DE035	7.5	1	7440-67-7	Zirconium	1.22	J	0.890	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162956	6010B	12/22/2010	NA	3050B	DE035	7.5	1	7439-93-2	LITHIUM	17.7		0.23	2.1	mg/kg					MDL	PQL	6346560.8	1907978
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.99	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	4.1	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	206-44-0	FLUORANTHENE	2.8	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	218-01-9	CHRYSENE	2.6	J	0.35	1.7	ug/kg	J		J	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	85-01-8	PHENANTHRENE	1.6	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346575.6	1907954.1
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162893	1613B	12/29/2010		METHOD	DX017	8.6	1	39001-02-0-U	13C-OCDF	211				ng/kg							6346313.8	1907986.9
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	91-20-3	NAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	8270C SIM	12/22/2010		3550B	DE035	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	9045M	12/14/2010		Gen Prep	DE035	4.3	1	pH	PH	8.71		0.0100	0.0100	pH unit					MDL	PQL	6346575.6	1907954.1
SL-288-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162943	ASTM D14	12/14/2010		Gen Prep	DE035	4.3	1	REDOX	Oxidation Reduction Potential	439		10.0	10.0	mv					MDL	PQL	6346575.6	1907954.1
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	300.0	12/30/2010		METHOD	DE035	6.8	1	16984-48-8	FLUORIDE	2.5		0.86	1.1	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	314.0	12/28/2010		METHOD	DE035	6.8	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/21/2010	NA	3050B	DE035	6.8	1	7440-67-7	Zirconium	4.03	J	0.901	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/22/2010	NA	3050B	DE035	6.8	1	7439-93-2	LITHIUM	8.3		0.24	2.1	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/22/2010	NA	3050B	DE035	6.8	1	7440-32-6	TITANIUM	869	J	0.388	1.02	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7429-90-5	ALUMINUM	10200	J	5.40	21.5	mg/kg	J		J	E	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7439-89-6	IRON	13300		5.05	21.5	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7439-95-4	MAGNESIUM	3180		2.73	10.7	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7439-96-5	MANGANESE	171	J	0.0837	0.536	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-09-7	POTASSIUM	1780		19.3	53.6	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-23-5	SODIUM	258		40.0	107	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-24-6	STRONTIUM	55.9		0.0665	0.536	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-42-8	BORON	6.47		0.955	5.36	mg/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7440-70-2	CALCIUM	4250	J	6.58	21.5	mg/kg	J		J	E	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6010B	12/17/2010	NA	3050B	DE035	6.8	1	7723-14-0	PHOSPHORUS	603	J	0.601	10.7	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7782-49-2	SELENIUM	0.18	J	0.0417	0.417	mg/kg	J	J	J	Q, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7439-98-7	MOLYBDENUM	2.37	J	0.0521	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-39-3	BARIUM	130	J	0.113	0.417	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7439-92-1	LEAD	5.21	J	0.0108	0.208	mg/kg	J		J	Q, *#	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-02-0	NICKEL	14.8	J	0.104	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-22-4	SILVER	0.0258	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-28-0	THALLIUM	0.166	J	0.0313	0.104	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-36-0	ANTIMONY	0.269	UJ	0.0625	0.269	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-38-2	Arsenic	5.66	J	0.0625	0.417	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-41-7	BERYLLIUM	0.288	J	0.0167	0.104	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-43-9	CADMIUM	0.232	J	0.0375	0.104	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-47-3	CHROMIUM	31.1	J	0.125	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-48-4	COBALT	5.6	J	0.0208	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-50-8	COPPER	9.95	J	0.0688	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-62-2	VANADIUM	42.1	J	0.0229	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	6020	12/23/2010	NA	3050B	DE035	6.8	2	7440-66-6	ZINC	43.4	J	0.583	3.13	mg/kg	J		J	Q	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	7199	12/29/2010		3060A	DE035	6.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	7471A	12/16/2010	NA	METHOD	DE035	6.8	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	50-29-3	4,4'-DDT	0.21	J	0.071	0.36	ug/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8081A	12/29/2010		3550B	DE035	6.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8082	12/22/2010		3550B	DE035	6.8	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	19719-28-9	DCAA	3.7				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	93-65-2	MCPP	600		80	270	ug/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8151A	1/6/2011		3550B	DE035	6.8	1	94-82-6	2,4-DB	2.8		0.67	1.8	ug/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C	1/1/2011		3550B	DE035	6.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	129-00-0	PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	39		7.2	18	ug/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	24		7.2	18	ug/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	206-44-0	FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	19		7.2	18	ug/kg					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	218-01-9	CHRYSENE	15	J	3.6	18	ug/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	50-32-8	BENZO(A)PYRENE	9.1	J	7.2	18	ug/kg	J	J	J	Z	MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	56-55-3	BENZO(A)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	85-01-8	PHENANTHRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	86-73-7	FLUORENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	90-12-0	1-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	91-20-3	NAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	8270C SIM	12/22/2010		3550B	DE035	6.8	1	91-57-6	2-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	9045M	12/14/2010		Gen Prep	DE035	6.8	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6346491.9	1907897.7
SL-290-SA5B-SS-0.0-0.5	12/10/2010	N	0	0.5	ft bgs	SO	5B		6162947	ASTM D14	12/14/2010		Gen Prep	DE035	6.8	1	REDOX	Oxidation Reduction Potential	421		10.0	10.0	mv					MDL	PQL	6346491.9	1907897.7
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	300.0	1/5/2011		METHOD	DE037	6.1	1	16984-48-8	FLUORIDE	2.7		0.85	1.1	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	314.0	1/4/2011		METHOD	DE037	6.1	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/22/2010	NA	3050B	DE037	6.1	2	7440-32-6	TITANIUM	1330		0.801	2.11	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7429-90-5	ALUMINUM	14600		5.30	21.1	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7439-89-6	IRON	24500		4.97	21.1	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7439-93-2	LITHIUM	26.6		0.23	2.1	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7439-95-4	MAGNESIUM	5230		2.68	10.5	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7439-96-5	MANGANESE	337		0.0822	0.527	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-09-7	POTASSIUM	3410	J	19.0	52.7	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-23-5	SODIUM	119		39.3	105	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-24-6	STRONTIUM	18.5		0.0654	0.527	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-42-8	BORON	3.61	J	0.938	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-67-7	Zirconium	2.25	J	0.886	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7440-70-2	CALCIUM	3640		6.46	21.1	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6010B	12/20/2010	NA	3050B	DE037	6.1	1	7723-14-0	PHOSPHORUS	509	J	0.590	10.5	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/24/2010	NA	3050B	DE037	6.1	2	7440-43-9	CADMIUM	0.173	J	0.0376	0.104	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7782-49-2	SELENIUM	0.199	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7439-98-7	MOLYBDENUM	0.843	J	0.0522	0.104	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-39-3	BARIUM	151	J	0.113	0.418	mg/kg	J		J	*#	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7439-92-1	LEAD	10	J	0.0109	0.209	mg/kg	J		J	Q, *#	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-02-0	NICKEL	16.9		0.104	0.418	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-22-4	SILVER	0.173	J	0.0125	0.104	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-28-0	THALLIUM	0.378		0.0313	0.104	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-36-0	ANTIMONY	0.193	J	0.0626	0.209	mg/kg	J	J	J	Q, Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-38-2	Arsenic	8.68	J	0.0626	0.418	mg/kg	J		J	Q	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-41-7	BERYLLIUM	0.777		0.0167	0.104	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-47-3	CHROMIUM	28.5		0.125	0.418	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-48-4	COBALT	8.89		0.0209	0.104	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-50-8	COPPER	15.1		0.0689	0.418	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-62-2	VANADIUM	52.3		0.0230	0.104	mg/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	6020	12/23/2010	NA	3050B	DE037	6.1	2	7440-66-6	ZINC	127	J	0.585	3.13	mg/kg	J		J	*#	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	7199	1/4/2011	NA	3060A	DE037	6.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.46	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	7471A	12/20/2010	NA	METHOD	DE037	6.1	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8081A	1/6/2011		3550B	DE037	6.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11096-82-5	Aroclor 1260	3.5		0.35	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11097-69-1	Aroclor 1254	5.1		0.35	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11126-42-4	Aroclor 5460	2.9	J	1.1	3.5	ug/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	12672-29-6	Aroclor 1248	2.6		0.35	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8082	12/23/2010		3550B	DE037	6.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	1918-00-9	DICAMBA	0.94	J	0.43	1.3	ug/kg	J	J	J	Q, Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	93-65-2	MCPP	280	U	80	280	ug/kg	U		U	B	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8151A	12/21/2010		3550B	DE037	6.1	1	94-82-6	2,4-DB	6.8	U	6.8	6.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	13127-88-3	Phenol-D6	6200				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C	1/4/2011		3550B	DE037	6.1	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U	J	U	B, Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	120-12-7	ANTHRACENE	0.49	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	129-00-0	PYRENE	9.8		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.2		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	10		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	206-44-0	FLUORANTHENE	12		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	4.1		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	218-01-9	CHRYSENE	8.7		0.35	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	50-32-8	BENZO(A)PYRENE	5.6		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.78	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	56-55-3	BENZO(A)ANTHRACENE	4.9		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	84-74-2	Di-n-butylphthalate	8.2	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	85-01-8	PHENANTHRENE	4.3		0.71	1.8	ug/kg					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	8270C SIM	12/30/2010		3550B	DE037	6.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	9045M	12/16/2010		Gen Prep	DE037	6.1	1	pH	PH	7.77		0.0100	0.0100	pH unit					MDL	PQL	6346917.3	1907565.1
SL-075-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163878	ASTM D14	12/16/2010		Gen Prep	DE037	6.1	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6346917.3	1907565.1
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	300.0	1/5/2011		METHOD	DE037	7.1	1	16984-48-8	FLUORIDE	2.5		0.86	1.1	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	314.0	1/4/2011		METHOD	DE037	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/22/2010	NA	3050B	DE037	7.1	2	7440-32-6	TITANIUM	1370		0.802	2.11	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7429-90-5	ALUMINUM	14300		5.31	21.1	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7439-89-6	IRON	25000		4.97	21.1	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7439-93-2	LITHIUM	34.4		0.23	2.1	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7439-95-4	MAGNESIUM	5490		2.68	10.6	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7439-96-5	MANGANESE	298		0.0823	0.528	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-09-7	POTASSIUM	2400	J	19.0	52.8	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-23-5	SODIUM	90.4	J	39.4	106	mg/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-24-6	STRONTIUM	17.6		0.0654	0.528	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-42-8	BORON	2.83	J	0.939	5.28	mg/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-67-7	Zirconium	1.35	J	0.886	5.28	mg/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7440-70-2	CALCIUM	3660		6.47	21.1	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6010B	12/20/2010	NA	3050B	DE037	7.1	1	7723-14-0	PHOSPHORUS	517	J	0.591	10.6	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/24/2010	NA	3050B	DE037	7.1	2	7440-43-9	CADMIUM	0.13	J	0.0380	0.106	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7782-49-2	SELENIUM	0.0944	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7439-98-7	MOLYBDENUM	0.538	J	0.0528	0.106	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-39-3	BARIUM	97.9	J	0.114	0.422	mg/kg	J		J	*#	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7439-92-1	LEAD	6.5	J	0.0110	0.211	mg/kg	J		J	Q, *#	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-02-0	NICKEL	15.7		0.106	0.422	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	2037-26-5	Toluene-D8	50				ug/kg							6346507	1907587.2
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-22-4	SILVER	0.0576	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-28-0	THALLIUM	0.332		0.0317	0.106	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-36-0	ANTIMONY	0.215	J	0.0633	0.211	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-38-2	Arsenic	8.71	J	0.0633	0.422	mg/kg	J		J	Q	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-41-7	BERYLLIUM	0.636		0.0169	0.106	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-47-3	CHROMIUM	24.4		0.127	0.422	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-48-4	COBALT	6.67		0.0211	0.106	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-50-8	COPPER	12.4		0.0697	0.422	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-62-2	VANADIUM	45.2		0.0232	0.106	mg/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6020	12/23/2010	NA	3050B	DE037	7.1	2	7440-66-6	ZINC	84.3	J	0.591	3.17	mg/kg	J		J	*#	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	6850	12/20/2010		METHOD	DE037	7.1	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	7199	1/4/2011	NA	3060A	DE037	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	7471A	12/20/2010	NA	METHOD	DE037	7.1	1	7439-97-6	Mercury	0.0036	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.20	0.20	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	2385-85-5	MIREX	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	319-85-7	BETA-BHC	0.63		0.065	0.18	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	319-86-8	DELTA-BHC	0.31		0.039	0.18	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	33213-65-9	ENDOSULFAN II	0.62	U	0.62	0.62	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	50-29-3	4,4'-DDT	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	60-57-1	DIELDRIN	0.68	U	0.68	0.68	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	72-54-8	4,4'-DDD	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	72-55-9	4,4'-DDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	7421-93-4	ENDRIN ALDEHYDE	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	877-09-8	Tetrachloro-M-Xylene	0.67				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8081A	1/6/2011		3550B	DE037	7.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11096-82-5	Aroclor 1260	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11097-69-1	Aroclor 1254	2.4		0.36	1.8	ug/kg					MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8082	12/23/2010		3550B	DE037	7.1	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	120-36-5	DICHLOROPROP	1.8	U	1.7	1.8	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	19719-28-9	DCAA	7.6				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	93-65-2	MCPP	270	U	230	270	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	94-74-6	MCPA	520	U	520	520	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8151A	12/21/2010		3550B	DE037	7.1	1	94-82-6	2,4-DB	6.9	U	6.9	6.9	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346877.1	1907564.8
SL-077-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163879	8270C	1/4/2011		3550B	DE037	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346877.1	1907564.8
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	19719-28-9	DCAA	5.9				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	93-65-2	MCPP	270	U	80	270	ug/kg	U	J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	93-76-5	2,4,5-T	0.18	U	0.093	0.18	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	94-74-6	MCPA	200	J	81	270	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8151A	12/21/2010		3550B	DE037	6.7	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg	U	J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	100-41-4	ETHYLBENZENE	5.5	U	0.08	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	100-42-5	STYRENE	5.5	U	0.14	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	10061-01-5	CIS-1,3-DICHLOROPROPENE	5.5	U	0.22	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	103-65-1	N-PROPYLBENZENE	5.5	U	0.1	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	104-51-8	N-BUTYLBENZENE	5.5	U	0.17	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	106-43-4	4-CHLOROTOLUENE	5.5	U	0.19	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	106-46-7	1,4-DICHLOROBENZENE	5.5	U	0.22	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	106-93-4	1,2-Dibromoethane (EDB)	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	107-06-2	1,2-DICHLOROETHANE	5.5	U	0.21	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	108-10-1	4-METHYL-2-PENTANONE (MIBK)	11	U	0.54	11	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	108-67-8	1,3,5-TRIMETHYLBENZENE	5.5	U	0.14	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	108-86-1	BROMOBENZENE	5.5	U	0.18	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	108-88-3	TOLUENE	5.5	U	0.11	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	108-90-7	Chlorobenzene	5.5	U	0.15	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	110-75-8	2-CHLOROETHYL VINYL ETHER	5.5	U	0.41	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.25	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	124-48-1	DIBROMOCHLOROMETHANE	5.5	U	0.28	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	127-18-4	TETRACHLOROETHENE	5.5	U	0.28	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	135-98-8	SEC-BUTYLBENZENE	5.5	U	0.08	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	142-28-9	1,3-DICHLOROPROPANE	5.5	U	0.11	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	156-59-2	CIS-1,2-DICHLOROETHENE	5.5	U	0.26	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	156-60-5	TRANS-1,2-DICHLOROETHENE	5.5	U	0.17	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5.5	U	0.29	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	179601-23-1	m,p-Xylene	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	1868-53-7	Dibromoflueormethane	52				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	541-73-1	1,3-DICHLOROBENZENE	5.5	U	0.17	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	56-23-5	CARBON TETRACHLORIDE	5.5	U	0.19	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	563-58-6	1,1-DICHLOROPROPENE	5.5	U	0.18	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	591-78-6	2-HEXANONE	11	U	2.2	11	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	594-20-7	2,2-DICHLOROPROPANE	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	630-20-6	1,1,1,2-Tetrachloroethane	5.5	U	0.15	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	67-64-1	ACETONE	11	U	9.2	11	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	67-66-3	CHLOROFORM	5.5	U	0.17	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	71-43-2	BENZENE	5.5	U	0.14	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	71-55-6	1,1,1-TRICHLOROETHANE	5.5	U	0.28	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	74-83-9	BROMOMETHANE	5.5	U	0.35	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	74-87-3	CHLOROMETHANE	5.5	U	0.46	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	74-95-3	DIBROMOMETHANE	5.5	U	0.33	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	74-97-5	BROMOCHLOROMETHANE	5.5	U	0.46	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-00-3	Chloroethane	5.5	U	0.18	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-01-4	VINYL CHLORIDE	5.5	U	0.28	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-09-2	METHYLENE CHLORIDE	5.5	U	0.33	5.5	ug/kg	U	J	U	B, Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-25-2	BROMOFORM	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-27-4	BROMODICHLOROMETHANE	5.5	U	0.11	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-34-3	1,1-DICHLOROETHANE	5.5	U	0.14	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-35-4	1,1-DICHLOROETHENE	5.5	U	0.54	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-69-4	TRICHLOROFLUOROMETHANE	5.5	U	0.40	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-71-8	DICHLORODIFLUOROMETHANE	5.5	U	0.17	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.9	U	0.69	6.9	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5.5	U	0.15	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	78-87-5	1,2-DICHLOROPROPANE	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	78-93-3	2-BUTANONE (MEK)	11	U	1.7	11	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	79-00-5	1,1,2-TRICHLOROETHANE	5.5	U	0.37	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	79-01-6	TRICHLOROETHENE	5.5	U	0.21	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	79-34-5	1,1,2,2-TETRACHLOROETHANE	5.5	U	0.32	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	79-38-9	Chlorotrifluoroethylene	6.9	U	0.69	6.9	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	87-61-6	1,2,3-TRICHLOROBENZENE	5.5	U	0.19	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	87-68-3	HEXACHLOROBUTADIENE	5.5	U	0.19	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	95-47-6	O-XYLENE	5.5	U	0.23	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	95-49-8	2-CHLOROTOLUENE	5.5	U	0.19	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	95-50-1	1,2-DICHLOROBENZENE	5.5	U	0.12	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	95-63-6	1,2,4-TRIMETHYLBENZENE	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5.5	U	0.97	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	96-18-4	1,2,3-TRICHLOROPROPANE	5.5	U	0.46	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	98-06-6	TERT-BUTYLBENZENE	5.5	U	0.22	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	98-82-8	ISOPROPYLBENZENE	5.5	U	0.08	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B	12/15/2010		5035	DE037	6.7	1.29	99-87-6	P-ISOPROPYLTOLUENE	5.5	U	0.15	5.5	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B SIM	12/16/2010		5035	DE037	6.7	31.02	123-91-1	1,4-DIOXANE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8260B SIM	12/16/2010		5035	DE037	6.7	31.02	2037-26-5	Toluene-D8	10				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C	1/4/2011		3550B	DE037	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	44		6.4	19	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	129-00-0	PYRENE	2.1		0.71	1.8	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346507	1907587.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.99	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.8		0.71	1.8	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	206-44-0	FLUORANTHENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	218-01-9	CHRYSENE	2.8		0.36	1.8	ug/kg					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	84-74-2	Di-n-butylphthalate	9	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	85-01-8	PHENANTHRENE	1.3	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	85-68-7	Butylbenzylphthalate	14	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8270C SIM	12/30/2010		3550B	DE037	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8315A	12/22/2010		METHOD	DE037	6.7	1	123-72-8	Butyraldehyde	4200				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8315A	12/22/2010		METHOD	DE037	6.7	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	80	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	8330A	12/24/2010		8330	DE037	6.7	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	9012B	12/27/2010		METHOD	DE037	6.7	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	9045M	12/16/2010		Gen Prep	DE037	6.7	1	pH	PH	8.67		0.0100	0.0100	pH unit					MDL	PQL	6346507	1907587.2
SL-085-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163880	ASTM D14	12/16/2010		Gen Prep	DE037	6.7	1	REDOX	Oxidation Reduction Potential	397		10.0	10.0	mv					MDL	PQL	6346507	1907587.2
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	300.0	1/5/2011		METHOD	DE037	8.5	1	16984-48-8	FLUORIDE	1.1	U	0.87	1.1	mg/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	314.0	1/4/2011		METHOD	DE037	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/22/2010	NA	3050B	DE037	8.5	2	7440-32-6	TITANIUM	1360		0.814	2.14	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7429-90-5	ALUMINUM	17800		5.39	21.4	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7439-89-6	IRON	25400		5.05	21.4	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7439-93-2	LITHIUM	24.1		0.24	2.1	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7439-95-4	MAGNESIUM	5190		2.72	10.7	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7439-96-5	MANGANESE	311		0.0836	0.536	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-09-7	POTASSIUM	3220	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-23-5	SODIUM	186		40.0	107	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-24-6	STRONTIUM	58.7		0.0664	0.536	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-42-8	BORON	5.31	J	0.954	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-67-7	Zirconium	3.44	J	0.900	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7440-70-2	CALCIUM	18800		6.57	21.4	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6010B	12/20/2010	NA	3050B	DE037	8.5	1	7723-14-0	PHOSPHORUS	451	J	0.600	10.7	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/24/2010	NA	3050B	DE037	8.5	2	7440-43-9	CADMIUM	0.282	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7782-49-2	SELENIUM	0.136	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7439-98-7	MOLYBDENUM	1.19	J	0.0531	0.106	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-39-3	BARIUM	143	J	0.115	0.424	mg/kg	J		J	*#	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7439-92-1	LEAD	10.9	J	0.0110	0.212	mg/kg	J		J	Q, *#	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-02-0	NICKEL	19.7		0.106	0.424	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-22-4	SILVER	0.841	J	0.0127	0.106	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-28-0	THALLIUM	0.303		0.0318	0.106	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-36-0	ANTIMONY	0.405	J	0.0637	0.212	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-38-2	Arsenic	8.58	J	0.0637	0.424	mg/kg	J		J	Q	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-41-7	BERYLLIUM	0.733		0.0170	0.106	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-47-3	CHROMIUM	30.1		0.127	0.424	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-48-4	COBALT	7.58		0.0212	0.106	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-50-8	COPPER	14.8		0.0700	0.424	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-62-2	VANADIUM	54.1		0.0233	0.106	mg/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	6020	12/23/2010	NA	3050B	DE037	8.5	2	7440-66-6	ZINC	133	J	0.594	3.18	mg/kg	J		J	*#	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	7199	1/4/2011	NA	3060A	DE037	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	7471A	12/20/2010	NA	METHOD	DE037	8.5	1	7439-97-6	Mercury	0.0304	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	10	1024-57-3	HEPTACHLOR EPOXIDE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	50-29-3	4,4'-DDT	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	57-74-9	Chlordane	5	U	5.0	5.0	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.056	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	60-57-1	DIELDRIN	0.64	U	0.64	0.64	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	72-54-8	4,4'-DDD	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	72-55-9	4,4'-DDE	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	76-44-8	HEPTACHLOR	0.21	U	0.21	0.21	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8081A	1/6/2011		3550B	DE037	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11096-82-5	Aroclor 1260	11		0.72	3.7	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11097-69-1	Aroclor 1254	16		0.72	3.7	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11100-14-4	Aroclor 1268	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11104-28-2	Aroclor 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11126-42-4	Aroclor 5460	5.1	J	2.2	7.2	ug/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	11141-16-5	Aroclor 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	12642-23-8	Aroclor 5442	7.2	U	2.2	7.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	12672-29-6	Aroclor 1248	40		0.72	3.7	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	12674-11-2	Aroclor 1016	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	37324-23-5	Aroclor 1262	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	53469-21-9	Aroclor 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	63496-31-1	Aroclor 5432	7.2	U	2.2	7.2	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8082	12/23/2010		3550B	DE037	8.5	2	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	1918-00-9	DICAMBA	0.54	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	19719-28-9	DCAA	6.8				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	94-74-6	MCPA	400	U	400	400	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8151A	12/21/2010		3550B	DE037	8.5	1	94-82-6	2,4-DB	2.9	U	0.68	2.9	ug/kg	U		U	B	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C	1/4/2011		3550B	DE037	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	129-00-0	PYRENE	3.6		0.73	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.91	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	4.8		0.73	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	206-44-0	FLUORANTHENE	4		0.73	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	218-01-9	CHRYSENE	3.2		0.36	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	50-32-8	BENZO(A)PYRENE	2.8		0.73	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	56-55-3	BENZO(A)ANTHRACENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	85-68-7	Butylbenzylphthalate	14	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	8270C SIM	12/30/2010		3550B	DE037	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	9045M	12/16/2010		Gen Prep	DE037	8.5	1	pH	PH	8.7		0.0100	0.0100	pH unit					MDL	PQL	6346511.2	1907622.7
SL-087-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163881	ASTM D14	12/16/2010		Gen Prep	DE037	8.5	1	REDOX	Oxidation Reduction Potential	388		10.0	10.0	mv					MDL	PQL	6346511.2	1907622.7
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	300.0	1/5/2011		METHOD	DE037	8.1	1	16984-48-8	FLUORIDE	4		0.87	1.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	314.0	1/4/2011		METHOD	DE037	8.1	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/22/2010	NA	3050B	DE037	8.1	2	7439-89-6	IRON	29400		9.86	41.9	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/22/2010	NA	3050B	DE037	8.1	2	7440-32-6	TITANIUM	1560		0.795	2.09	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7429-90-5	ALUMINUM	21900		5.26	20.9	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7439-93-2	LITHIUM	31.8		0.23	2.1	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7439-95-4	MAGNESIUM	7030		2.66	10.5	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7439-96-5	MANGANESE	350		0.0816	0.523	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-09-7	POTASSIUM	4880	J	18.8	52.3	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-23-5	SODIUM	204		39.0	105	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-24-6	STRONTIUM	43.1		0.0649	0.523	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-42-8	BORON	7.01		0.931	5.23	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-67-7	Zirconium	3.18	J	0.879	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7440-70-2	CALCIUM	15700		6.41	20.9	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6010B	12/20/2010	NA	3050B	DE037	8.1	1	7723-14-0	PHOSPHORUS	518	J	0.586	10.5	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/24/2010	NA	3050B	DE037	8.1	2	7440-43-9	CADMIUM	0.271	J	0.0380	0.106	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7782-49-2	SELENIUM	0.334	J	0.0423	0.423	mg/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7439-98-7	MOLYBDENUM	1.31	J	0.0528	0.106	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-39-3	BARIUM	175	J	0.114	0.423	mg/kg	J		J	*#	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7439-92-1	LEAD	15.2	J	0.0110	0.211	mg/kg	J		J	Q, *#	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-02-0	NICKEL	25.9		0.106	0.423	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-22-4	SILVER	0.0585	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-28-0	THALLIUM	0.531		0.0317	0.106	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-36-0	ANTIMONY	0.437	J	0.0634	0.211	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-38-2	Arsenic	10.8	J	0.0634	0.423	mg/kg	J		J	Q	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-41-7	BERYLLIUM	1.01		0.0169	0.106	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-47-3	CHROMIUM	50.2		0.127	0.423	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-48-4	COBALT	12.3		0.0211	0.106	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-50-8	COPPER	19.2		0.0697	0.423	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-62-2	VANADIUM	93.5		0.0232	0.106	mg/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	6020	12/23/2010	NA	3050B	DE037	8.1	2	7440-66-6	ZINC	182	J	0.592	3.17	mg/kg	J		J	*#	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	7199	1/4/2011	NA	3060A	DE037	8.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	7471A	12/20/2010	NA	METHOD	DE037	8.1	1	7439-97-6	Mercury	0.0218	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	2051-24-3	Decachlorobiphenyl	0.73				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	2385-85-5	MIREX	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	33213-65-9	ENDOSULFAN II	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	50-29-3	4,4'-DDT	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	60-57-1	DIELDRIN	0.37	U	0.079	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	72-20-8	ENDRIN	0.53		0.072	0.37	ug/kg					MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.20	0.37	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346543	1907710.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8081A	1/6/2011		3550B	DE037	8.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11096-82-5	Aroclor 1260	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11097-69-1	Aroclor 1254	38	J	0.72	3.7	ug/kg	J		J	S	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11100-14-4	Aroclor 1268	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11104-28-2	Aroclor 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11126-42-4	Aroclor 5460	2.8	J	2.2	7.2	ug/kg	J	J	J	S, Z	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	11141-16-5	Aroclor 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	12642-23-8	Aroclor 5442	7.2	U	2.2	7.2	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	12672-29-6	Aroclor 1248	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	12674-11-2	Aroclor 1016	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	2051-24-3	Decachlorobiphenyl	2	J			ug/kg	J		J	S			6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	37324-23-5	Aroclor 1262	3.7	U	0.72	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	53469-21-9	Aroclor 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	63496-31-1	Aroclor 5432	7.2	U	2.2	7.2	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8082	12/23/2010		3550B	DE037	8.1	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	19719-28-9	DCAA	6.4				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	93-65-2	MCPP	270	U	230	270	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	94-74-6	MCPA	270	U	120	270	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8151A	12/21/2010		3550B	DE037	8.1	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	118-79-6	2,4,6-Tribromophenol	4500				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	13127-88-3	Phenol-D6	5600				ug/kg							6346543	1907710.1
SL-091-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163883	8270C	1/4/2011		3550B	DE037	8.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346543	1907710.1
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	131				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	114423-97-1	13C-OCDD	267				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	149				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0326	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.684	J	0.0436	5.46	ng/kg	J	JBQ	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	3268-87-9	OCDD	244		0.0752	10.9	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.5				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	20.8		0.0709	5.46	ng/kg		B			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	39001-02-0	OCDF	6.41	J	0.0435	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	39001-02-0-L	13C-OCDF	239				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.253	J	0.0405	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0508	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	51207-31-9	2,3,7,8-TCDF	0.0978	J	0.0366	1.09	ng/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0326	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0190	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0195	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0290	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.874	J	0.0417	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0313	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0219	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0323	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0403	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	118				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162894	1613B	12/29/2010		METHOD	DX017	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6346325.1	1907962.3
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	160.3M	12/14/2010		Gen Prep	DX017	9.8	1	MOIST	MOISTURE	9.8		0.50	0.50	%					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	101				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	85.6				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	86.1				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	87.4				ng/kg							6346367.1	1907961.1
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/14/2010		METHOD	DE033	8.5	1	67-64-1	ACETONE	2400				ug/kg							6346346.8	1907918.3
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	87.6				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	89.8				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	112				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	83.5				ng/kg							6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	114423-97-1	13C-OCDD	174				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	88.6				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	94.5				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	99.7				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	85				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	92.3				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0462	1.11	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0541	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	3268-87-9	OCDD	89.7		0.0741	11.1	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	34.2				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.97		0.0717	5.54	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	39001-02-0	OCDF	2.91	J	0.0678	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	39001-02-0-L	13C-OCDF	144				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.144	J	0.0523	5.54	ng/kg	J	JQ	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0715	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	51207-31-9	2,3,7,8-TCDF	0.0532	J	0.0364	1.11	ng/kg	J	JQ	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0545	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0242	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0243	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0306	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.54	U	0.0552	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0335	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0326	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0360	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0424	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	76523-40-5	13C-2,3,7,8-TCDD	78.9				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162895	1613B	12/29/2010		METHOD	DX017	9.8	1	89059-46-1	13C-2,3,7,8-TCDF	87.2				ng/kg							6346367.1	1907961.1
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	160.3M	12/14/2010		Gen Prep	DX017	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	114423-97-1	13C-OCDD	286				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0210	1.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.651	J	0.0343	5.53	ng/kg	J	JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	3268-87-9	OCDD	244		0.0614	11.1	ng/kg		B			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.5				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	19		0.0631	5.53	ng/kg		B			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	39001-02-0	OCDF	5.23	J	0.0301	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	39001-02-0-L	13C-OCDF	265				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.287	J	0.0361	5.53	ng/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0412	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	51207-31-9	2,3,7,8-TCDF	0.0659	J	0.0282	1.11	ng/kg	J	JQ	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0272	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0147	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0152	5.53	ng/kg	U	JB	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0228	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.793	J	0.0368	5.53	ng/kg	J	JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0244	5.53	ng/kg	U	JB	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0207	5.53	ng/kg	U	JB	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0260	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0275	5.53	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162896	1613B	12/29/2010		METHOD	DX017	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346359.3	1907977.5
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	1625C	12/24/2010		3546	DE033	8.5	1	17829-05-9	N-Nitrosodimethylamine-d6	848				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	1625C	12/24/2010		3546	DE033	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	21.8	J	18.2	36.4	ng/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	300.0	12/20/2010		METHOD	DE033	8.5	1	14797-55-8	Nitrate-NO3	1.9		0.87	1.6	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	300.0	12/20/2010		METHOD	DE033	8.5	1	16984-48-8	FLUORIDE	1.8		0.87	1.1	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	314.0	12/27/2010		METHOD	DE033	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-89-6	IRON	18500		5.00	21.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-93-2	LITHIUM	17.8		0.23	2.1	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-95-4	MAGNESIUM	4100		2.70	10.6	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B SIM	12/15/2010		5035	DE033	8.5	21.19	2037-26-5	Toluene-D8	10				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-96-5	MANGANESE	234		0.0828	0.531	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-09-7	POTASSIUM	2870	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-23-5	SODIUM	105	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-24-6	STRONTIUM	27.7		0.0658	0.531	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-42-8	BORON	4.05	J	0.944	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-67-7	Zirconium	2.61	J	0.891	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-70-2	CALCIUM	4940	J	6.50	21.2	mg/kg	J		J	E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7723-14-0	PHOSPHORUS	445		0.594	10.6	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7429-90-5	ALUMINUM	13300		5.34	21.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6010B	12/20/2010	NA	3050B	DE033	8.5	2	7440-32-6	TITANIUM	1040		0.806	2.12	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7439-92-1	LEAD	7.2	J	0.0113	0.216	mg/kg	J		J	E, Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-02-0	NICKEL	13.2	J	0.108	0.433	mg/kg	J		J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-22-4	SILVER	0.0385	J	0.0130	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-28-0	THALLIUM	0.284	J	0.0325	0.108	mg/kg	J		J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-36-0	ANTIMONY	0.216	UJ	0.0649	0.216	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-38-2	Arsenic	5.99	J	0.0649	0.433	mg/kg	J		J	E, Q	MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-41-7	BERYLLIUM	0.662	J	0.0173	0.108	mg/kg	J		J	E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-43-9	CADMIUM	0.117	J	0.0390	0.108	mg/kg	J		J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-47-3	CHROMIUM	24.2	J	0.130	0.433	mg/kg	J		J	E, Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-48-4	COBALT	6.51	J	0.0216	0.108	mg/kg	J		J	E, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-50-8	COPPER	11	J	0.0714	0.433	mg/kg	J		J	E, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-62-2	VANADIUM	41.6	J	0.0238	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-66-6	ZINC	86.8	J	0.606	3.25	mg/kg	J		J	E, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7782-49-2	SELENIUM	0.19	J	0.0433	0.433	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7439-98-7	MOLYBDENUM	1.24	J	0.0541	0.108	mg/kg	J		J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-39-3	BARIUM	109	J	0.117	0.433	mg/kg	J		J	E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	6850	12/17/2010		METHOD	DE033	8.5	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	7199	12/28/2010		3060A	DE033	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	7471A	12/15/2010	NA	METHOD	DE033	8.5	1	7439-97-6	Mercury	0.0072	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/18/2010		3550B	DE033	8.5	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/18/2010		3550B	DE033	8.5	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/18/2010		3550B	DE033	8.5	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/18/2010		3550B	DE033	8.5	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/14/2010		METHOD	DE033	8.5	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/14/2010		METHOD	DE033	8.5	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015B	12/14/2010		METHOD	DE033	8.5	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B	2/4/2011		5035	DE072	10.9	0.88	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B SIM	2/4/2011		5035	DE072	10.9	20.26	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8260B SIM	2/4/2011		5035	DE072	10.9	20.26	2037-26-5	Toluene-D8	9.5				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	13127-88-3	Phenol-D6	5700				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C	2/9/2011		3550B	DE072	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	8270C SIM	2/7/2011		3550B	DE072	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	9045M	2/4/2011		Gen Prep	DE072	10.9	1	pH	PH	6.79		0.0100	0.0100	pH unit					MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196809	ASTM D14	2/4/2011		Gen Prep	DE072	10.9	1	REDOX	Oxidation Reduction Potential	554		10.0	10.0	mv					MDL	PQL	6347354.9	1907309
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	160.3M	2/9/2011		Gen Prep	DE072	9	1	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	300.0	2/12/2011		METHOD	DE072	9	1	16984-48-8	FLUORIDE	3.6	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	314.0	2/18/2011		METHOD	DE072	9	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7429-90-5	ALUMINUM	22000		5.42	21.5	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7439-89-6	IRON	26400		5.07	21.5	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7439-93-2	LITHIUM	21.4		0.24	2.2	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7439-95-4	MAGNESIUM	4050		2.74	10.8	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7439-96-5	MANGANESE	228		0.0840	0.539	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-09-7	POTASSIUM	2440		19.4	53.9	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-23-5	SODIUM	103	J	40.2	108	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-24-6	STRONTIUM	15.6		0.0668	0.539	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-32-6	TITANIUM	1240		0.409	1.08	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-42-8	BORON	5.39	U	0.959	5.39	mg/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-67-7	Zirconium	5.39	U	0.905	5.39	mg/kg		J	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7440-70-2	CALCIUM	1660	J	6.60	21.5	mg/kg			J	E	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6010B	2/9/2011	TOT	3050B	DE072	9	1	7723-14-0	PHOSPHORUS	193	J	0.603	10.8	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7782-49-2	SELENIUM	0.105	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7439-98-7	MOLYBDENUM	0.457		0.0539	0.108	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-39-3	BARIUM	70.9	J	0.116	0.431	mg/kg			J	E	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/17/2011	TOT	3050B	DE072	9	2	7440-47-3	CHROMIUM	15.4	J	0.131	0.435	mg/kg			J	*#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7439-92-1	LEAD	5.22	J	0.0112	0.215	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-02-0	NICKEL	8.15	J	0.108	0.431	mg/kg			J	*#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-22-4	SILVER	0.0165	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-28-0	THALLIUM	0.174		0.0323	0.108	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-36-0	ANTIMONY	0.215	UJ	0.0646	0.215	mg/kg		U	UJ	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-38-2	Arsenic	5.18	J	0.0862	0.431	mg/kg			J	Q	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-41-7	BERYLLIUM	0.582		0.0172	0.108	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-43-9	CADMIUM	0.108	U	0.0431	0.108	mg/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-48-4	COBALT	3.9	J	0.0215	0.108	mg/kg			J	*#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-50-8	COPPER	5.71		0.0711	0.431	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-62-2	VANADIUM	31.2	J	0.0237	0.108	mg/kg			J	Q, *#	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	6020	2/12/2011	TOT	3050B	DE072	9	2	7440-66-6	ZINC	39.3		0.603	3.23	mg/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	7199	2/11/2011		3060A	DE072	9	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	7471A	2/3/2011	TOT	METHOD	DE072	9	1	7439-97-6	Mercury	0.036	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	6020	2/12/2011	TOT	3050B	DE075	12.4	2	7440-66-6	ZINC	48.3	J	0.639	3.42	mg/kg			J	Q	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	7199	2/11/2011		3060A	DE075	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	7471A	2/7/2011	TOT	METHOD	DE075	12.4	1	7439-97-6	Mercury	0.0093	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8082	2/23/2011		3550B	DE075	12.4	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		J	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	179601-23-1	m,p-Xylene	1	J	0.18	4.2	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	1868-53-7	Dibromoflueormethane	56				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	2037-26-5	Toluene-D8	50				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, F, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B	2/7/2011		5035	DE075	12.4	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B SIM	2/7/2011		5035	DE075	12.4	22.81	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8260B SIM	2/7/2011		5035	DE075	12.4	22.81	2037-26-5	Toluene-D8	9.4				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	13127-88-3	Phenol-D6	7000				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	367-12-4	2-Fluorophenol	6700				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C	2/10/2011		3550B	DE075	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	1746-01-6	2,3,7,8-TCDD	0.177	J	0.0284	1.05	ng/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.31		0.0518	5.25	ng/kg		B			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	3268-87-9	OCDD	4410	J	0.101	10.5	ng/kg		EB	J	*#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.8				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	192		0.118	5.25	ng/kg		B			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	39001-02-0	OCDF	42.3		0.0304	10.5	ng/kg		B			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	39001-02-0-L	13C-OCDF	359				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.49	J	0.0512	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	40321-76-4	1,2,3,7,8-PECDD	1.55	J	0.0542	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0458	1.05	ng/kg		JB	U	B, Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.684	J	0.0360	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	57117-31-4	2,3,4,7,8-PECDF	0.42	J	0.0226	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	57117-41-6	1,2,3,7,8-PECDF	0.446	J	0.0235	5.25	ng/kg		JBQ	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.406	J	0.0272	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.97		0.0535	5.25	ng/kg		B			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.597	J	0.0299	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.0278	5.25	ng/kg		B			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.768	J	0.0301	5.25	ng/kg		JBQ	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.477	J	0.0326	5.25	ng/kg		JB	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168997	1613B	1/26/2011		METHOD	DX028	4.7	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6347446.5	1907219.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	2/6/2011		METHOD	DX028	6.5	1	51207-31-9	2,3,7,8-TCDF	1.6		0.0587	1.07	ng/kg		B		Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	2/6/2011		METHOD	DX028	6.5	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	184				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	114423-97-1	13C-OCDD	359				ng/kg							6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	180				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	173				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	1746-01-6	2,3,7,8-TCDD	0.666	J	0.0451	1.07	ng/kg		JQ	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	13.1		0.0656	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	3268-87-9	OCDD	9010	J	0.101	10.7	ng/kg		EB	J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.5				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	693		0.149	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	39001-02-0	OCDF	231		0.0383	10.7	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	39001-02-0-L	13C-OCDF	321				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.83		0.0664	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	40321-76-4	1,2,3,7,8-PECDD	3.54	J	0.0890	5.35	ng/kg		JBQ	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	51207-31-9	2,3,7,8-TCDF	1.82		0.129	1.07	ng/kg		B		Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	12		0.0567	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	57117-31-4	2,3,4,7,8-PECDF	2.34	J	0.0412	5.35	ng/kg		JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	57117-41-6	1,2,3,7,8-PECDF	3.53	J	0.0406	5.35	ng/kg		JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.05	J	0.0663	5.35	ng/kg		JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	26.7		0.0680	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	8.65		0.0720	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	101		0.0422	5.35	ng/kg		B			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	J	0.0752	5.35	ng/kg		JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.39	J	0.0739	5.35	ng/kg		JB	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169002	1613B	1/27/2011		METHOD	DX028	6.5	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6347407.1	1907210.1
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	2/6/2011		METHOD	DX028	5.1	1	51207-31-9	2,3,7,8-TCDF	1.52		0.0586	1.05	ng/kg		B		Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	2/6/2011		METHOD	DX028	5.1	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	187				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	164				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	114423-97-1	13C-OCDD	373				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	179				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	169				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	1746-01-6	2,3,7,8-TCDD	0.614	J	0.0429	1.05	ng/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	11.1		0.0644	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	3268-87-9	OCDD	7090	J	0.0916	10.5	ng/kg		EB	J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.5				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	618		0.156	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	39001-02-0	OCDF	222		0.0537	10.5	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	39001-02-0-L	13C-OCDF	330				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.6		0.0671	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	40321-76-4	1,2,3,7,8-PECDD	2.13	J	0.0903	5.27	ng/kg		JBQ	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	51207-31-9	2,3,7,8-TCDF	1.61		0.134	1.05	ng/kg		B		Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	10.6		0.0651	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	57117-31-4	2,3,4,7,8-PECDF	2.17	J	0.0454	5.27	ng/kg		JB	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	57117-41-6	1,2,3,7,8-PECDF	3.6	J	0.0449	5.27	ng/kg		JB	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.54	J	0.0636	5.27	ng/kg		JB	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	24.6		0.0667	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.65		0.0679	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	94.6		0.0464	5.27	ng/kg		B			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.47	J	0.0710	5.27	ng/kg		JB	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.18	J	0.0754	5.27	ng/kg		JB	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168999	1613B	1/26/2011		METHOD	DX028	5.1	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6347421.4	1907180.9
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	2/6/2011		METHOD	DX028	11.4	1	51207-31-9	2,3,7,8-TCDF	4.57		0.135	1.13	ng/kg		B		Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	2/6/2011		METHOD	DX028	11.4	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	114423-97-1	13C-OCDD	337				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	151				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	1746-01-6	2,3,7,8-TCDD	2.29		0.0720	1.13	ng/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	35.9		0.105	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	3268-87-9	OCDD	22700	J	0.183	11.3	ng/kg		EB	J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2150		0.262	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	39001-02-0	OCDF	906	J	0.0870	11.3	ng/kg		B	J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	39001-02-0-L	13C-OCDF	303				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	19.9		0.105	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	40321-76-4	1,2,3,7,8-PECDD	8.69		0.127	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	51207-31-9	2,3,7,8-TCDF	4.64		0.238	1.13	ng/kg		B		Z	MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	49.6		0.134	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	57117-31-4	2,3,4,7,8-PECDF	6.96		0.0659	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	57117-41-6	1,2,3,7,8-PECDF	7.32		0.0684	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	19.4		0.133	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	95		0.111	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	34.1		0.142	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	407	J	0.0997	5.64	ng/kg		B	J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	17.8		0.145	5.64	ng/kg		B			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.22	J	0.157	5.64	ng/kg		JB	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169008	1613B	1/27/2011		METHOD	DX028	11.4	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6347419.2	1907147.8
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	181				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	114423-97-1	13C-OCDD	328				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	147				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	1746-01-6	2,3,7,8-TCDD	0.132	J	0.0252	1.05	ng/kg		JQ	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.08	J	0.0443	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	50-29-3	4,4'-DDT	0.38	U	0.16	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	60-57-1	DIELDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	72-54-8	4,4'-DDD	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	76-44-8	HEPTACHLOR	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8081A	1/4/2011		3550B	DE031	10.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11096-82-5	Aroclor 1260	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11097-69-1	Aroclor 1254	55		1.8	9.5	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11100-14-4	Aroclor 1268	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11104-28-2	Aroclor 1221	9.5	U	2.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11126-42-4	Aroclor 5460	18	U	5.6	18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	11141-16-5	Aroclor 1232	9.5	U	2.9	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	12642-23-8	Aroclor 5442	18	U	5.6	18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	12672-29-6	Aroclor 1248	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	12674-11-2	Aroclor 1016	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	37324-23-5	Aroclor 1262	9.5	U	1.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	53469-21-9	Aroclor 1242	9.5	U	2.8	9.5	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	63496-31-1	Aroclor 5432	18	U	5.6	18	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8082	12/19/2010		3550B	DE031	10.1	5	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg		U	R	L	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	93-65-2	MCPP	280	U	160	280	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	94-74-6	MCPA	380		85	280	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	94-82-6	2,4-DB	2.6		0.69	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	13127-88-3	Phenol-D6	6100				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C	12/20/2010		3550B	DE031	10.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	120-12-7	ANTHRACENE	2.8		0.37	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	129-00-0	PYRENE	34		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	1718-51-0	Terphenyl - d14	45				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.1		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	19		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	206-44-0	FLUORANTHENE	45		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	9.5		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	218-01-9	CHRYSENE	14		0.37	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	321-60-8	2-Fluorobiphenyl	38				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	50-32-8	BENZO(A)PYRENE	14		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	56-55-3	BENZO(A)ANTHRACENE	17		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	85-01-8	PHENANTHRENE	12		0.74	1.9	ug/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	86-73-7	FLUORENE	0.93	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8270C SIM	12/18/2010		3550B	DE031	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	9045M	12/13/2010		Gen Prep	DE031	10.1	1	pH	PH	8.88		0.0100	0.0100	pH unit					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	ASTM D14	12/13/2010		Gen Prep	DE031	10.1	1	REDOX	Oxidation Reduction Potential	444		10.0	10.0	mv					MDL	PQL	6346475.2	1907957.1
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	300.0	12/17/2010		METHOD	DE031	4.2	1	16984-48-8	FLUORIDE	1.3		0.84	1.0	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	314.0	12/20/2010		METHOD	DE031	4.2	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/17/2010	TOT	3050B	DE031	4.2	2	7440-32-6	TITANIUM	1100		0.785	2.07	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7429-90-5	ALUMINUM	8330		5.05	20.1	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7439-89-6	IRON	15600		4.73	20.1	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7439-93-2	LITHIUM	18.2		0.22	2.0	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7439-95-4	MAGNESIUM	7010		2.55	10.0	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7439-96-5	MANGANESE	232		0.0783	0.502	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-09-7	POTASSIUM	2760	J	18.1	50.2	mg/kg			J	Q	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-23-5	SODIUM	524		37.4	100	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-24-6	STRONTIUM	112		0.0622	0.502	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg		J	U	B	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-42-8	BORON	9.2		0.893	5.02	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-67-7	Zirconium	5.02	U	0.843	5.02	mg/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7440-70-2	CALCIUM	33700		6.15	20.1	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6010B	12/15/2010	TOT	3050B	DE031	4.2	1	7723-14-0	PHOSPHORUS	421		0.562	10.0	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/21/2010	TOT	3050B	DE031	4.2	2	7440-36-0	ANTIMONY	0.201	UJ	0.0602	0.201	mg/kg		J	UJ	B, Q	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7782-49-2	SELENIUM	0.0883	J	0.0401	0.401	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7439-98-7	MOLYBDENUM	0.493	J	0.0502	0.100	mg/kg			J	E	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-39-3	BARIUM	111	J	0.108	0.401	mg/kg			J	*#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7439-92-1	LEAD	4.31	J	0.0104	0.201	mg/kg			J	*#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-02-0	NICKEL	7.51		0.100	0.401	mg/kg					MDL	PQL	6346420.1	1907998.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-22-4	SILVER	0.0405	J	0.0120	0.100	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0342	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0354	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164663	1613B	1/18/2011		METHOD	DX022	5.2	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346434	1907995.3
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	160.3M	12/21/2010		Gen Prep	DX022	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	157				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	114423-97-1	13C-OCDD	247				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	158				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	1746-01-6	2,3,7,8-TCDD	0.331	J	0.0229	1.08	ng/kg	J	JB	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	11.7		0.0499	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	3268-87-9	OCDD	5310	J	0.140	10.8	ng/kg	J	EB	J	*#	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.3				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	415		0.162	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	39001-02-0	OCDF	147		0.0433	10.8	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	39001-02-0-L	13C-OCDF	265				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.93		0.0495	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	40321-76-4	1,2,3,7,8-PECDD	2.91	J	0.0556	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0348	1.08	ng/kg	U	JB	U	B, Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74		0.0492	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0164	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0180	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.22	J	0.0326	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	12.9		0.0509	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.52	J	0.0338	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	67.1		0.0398	5.42	ng/kg		B			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.73	J	0.0339	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0356	5.42	ng/kg	U	JB	U	B, Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164662	1613B	1/18/2011		METHOD	DX022	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346446.8	1907988.8
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	160.3M	12/21/2010		Gen Prep	DX022	5	1	MOIST	MOISTURE	5		0.50	0.50	%					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	114423-97-1	13C-OCDD	257				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0169	1.05	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.93	J	0.0322	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	3268-87-9	OCDD	820		0.0831	10.5	ng/kg		B			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	67.2		0.0824	5.26	ng/kg		B			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	39001-02-0	OCDF	23.6		0.0409	10.5	ng/kg		B			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	39001-02-0-L	13C-OCDF	239				ng/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.26	U	0.0309	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	40321-76-4	1,2,3,7,8-PECDD	5.26	U	0.0396	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0239	1.05	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0382	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0151	5.26	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	57117-41-6	1,2,3,7,8-PECDF	5.26	U	0.0160	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0281	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.12	J	0.0321	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0286	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.3		0.0281	5.26	ng/kg		B			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0298	5.26	ng/kg	U	JB	U	B, Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164664	1613B	1/19/2011		METHOD	DX022	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0343	5.26	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346440.3	1907978
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	114423-97-1	13C-OCDD	300				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0449	1.14	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0402	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	3268-87-9	OCDD	11.4	U	0.0505	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.3				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0628	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	39001-02-0	OCDF	11.4	U	0.0551	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	39001-02-0-L	13C-OCDF	264				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0402	5.71	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.0636	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0594	1.14	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0322	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.0299	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.0295	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0318	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0412	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0345	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0225	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0354	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0394	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169042	1613B	1/28/2011		METHOD	DX029	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346145.9	1907878.7
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	114423-97-1	13C-OCDD	337				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	150				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0567	1.09	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.47	U	0.0373	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	3268-87-9	OCDD	13.4		0.0501	10.9	ng/kg		B			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.3				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.47	U	0.0686	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	39001-02-0	OCDF	10.9	U	0.0617	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.47	U	0.0371	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	40321-76-4	1,2,3,7,8-PECDD	5.47	U	0.0466	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0575	1.09	ng/kg	U	JQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0385	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0282	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.0292	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.47	U	0.0329	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.47	U	0.0374	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.0353	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.0303	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0359	5.47	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0397	5.47	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169039	1613B	1/28/2011		METHOD	DX029	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	175				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346217.3	1907807
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	179601-23-1	m,p-Xylene	0.36	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	1868-53-7	Dibromofluoormethane	56				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	2037-26-5	Toluene-D8	50				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	UJ	0.56	5.5	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	79-38-9	Chlorotrifluoroethylene	5.5	U	0.56	5.5	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B SIM	2/15/2011		5035	DE080	6.7	22.73	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B SIM	2/15/2011		5035	DE080	6.7	22.73	2037-26-5	Toluene-D8	9.4				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	13127-88-3	Phenol-D6	5900				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C	2/23/2011		3550B	DE080	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	96	U	32	96	ug/kg		J	U	B	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	117-84-0	Di-n-octylphthalate	38	J	32	96	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	129-00-0	PYRENE	5.2	J	3.6	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	1718-51-0	Terphenyl - d14	35				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	191-24-2	BENZO(G,H,I)PERYLENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	205-99-2	BENZO(B)FLUORANTHENE	6.5	J	3.6	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	206-44-0	FLUORANTHENE	3.7	J	3.6	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	207-08-9	BENZO(K)FLUORANTHENE	4.3	J	3.6	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	218-01-9	CHRYSENE	7.9	J	1.8	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	50-32-8	BENZO(A)PYRENE	5.1	J	3.6	8.9	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	56-55-3	BENZO(A)ANTHRACENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	62-75-9	N-NITROSODIMETHYLAMINE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	85-01-8	PHENANTHRENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	90-12-0	1-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	91-20-3	NAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8270C SIM	2/17/2011		3550B	DE080	6.7	5	91-57-6	2-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8315A	2/16/2011		METHOD	DE080	6.7	1	123-72-8	Butyraldehyde	3700				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8315A	2/16/2011		METHOD	DE080	6.7	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	13127-88-3	Phenol-D6	5500				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C	2/23/2011		3550B	DE080	9.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	129-00-0	PYRENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	206-44-0	FLUORANTHENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	218-01-9	CHRYSENE	1.6	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8270C SIM	2/18/2011		3550B	DE080	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8315A	2/16/2011		METHOD	DE080	9.9	1	123-72-8	Butyraldehyde	3900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8315A	2/16/2011		METHOD	DE080	9.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	8330A	2/18/2011		8330	DE080	9.9	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	9012B	2/18/2011		METHOD	DE080	9.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	9045M	2/15/2011		Gen Prep	DE080	9.9	1	pH	PH	7.51		0.0100	0.0100	pH unit					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	ASTM D149	2/15/2011		Gen Prep	DE080	9.9	1	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	1625C	2/21/2011		3546	DE080	10.6	5	17829-05-9	N-Nitrosodimethylamine-d6	3800				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	1625C	2/21/2011		3546	DE080	10.6	5	62-75-9	N-NITROSODIMETHYLAMINE	186	U	93.2	186	ng/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	300.0	2/23/2011		METHOD	DE080	10.6	1	14797-55-8	Nitrate-NO3	5		0.89	1.7	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	300.0	2/23/2011		METHOD	DE080	10.6	1	16984-48-8	FLUORIDE	4.3		0.89	1.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	314.0	2/23/2011		METHOD	DE080	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7429-90-5	ALUMINUM	8610		5.57	22.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7439-89-6	IRON	16700		5.22	22.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7439-93-2	LITHIUM	11.3		0.24	2.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7439-95-4	MAGNESIUM	3160		2.81	11.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7439-96-5	MANGANESE	193	J	0.0864	0.554	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-09-7	POTASSIUM	2210	J	19.9	55.4	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-23-5	SODIUM	1700		41.3	111	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-24-6	STRONTIUM	40.3		0.0687	0.554	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-32-6	TITANIUM	696		0.421	1.11	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-42-8	BORON	2.83	J	0.986	5.54	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-67-7	Zirconium	2.96	J	0.930	5.54	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7440-70-2	CALCIUM	14000		6.79	22.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6010B	2/15/2011	TOT	3050B	DE080	10.6	1	7723-14-0	PHOSPHORUS	382		0.620	11.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7782-49-2	SELENIUM	0.1	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7439-98-7	MOLYBDENUM	0.785		0.0554	0.111	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-39-3	BARIUM	115		0.120	0.443	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7439-92-1	LEAD	10.8	J	0.0115	0.221	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-02-0	NICKEL	12.7	J	0.111	0.443	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-22-4	SILVER	0.0695	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-28-0	THALLIUM	0.181		0.0332	0.111	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-36-0	ANTIMONY	0.134	J	0.0664	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-38-2	Arsenic	4.98	J	0.0886	0.443	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-41-7	BERYLLIUM	0.402		0.0177	0.111	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-43-9	CADMIUM	0.246		0.0443	0.111	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-47-3	CHROMIUM	15	J	0.133	0.443	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-48-4	COBALT	5.59	J	0.0221	0.111	mg/kg			J	*#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-50-8	COPPER	20.4	J	0.0731	0.443	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-62-2	VANADIUM	93.3	J	0.0244	0.111	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	6020	2/24/2011	TOT	3050B	DE080	10.6	2	7440-66-6	ZINC	79.9	J	0.620	3.32	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	7199	2/16/2011		3060A	DE080	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.66	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	7471A	2/15/2011	TOT	METHOD	DE080	10.6	1	7439-97-6	Mercury	0.0426	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/17/2011		3550B	DE080	10.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/17/2011		3550B	DE080	10.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/17/2011		3550B	DE080	10.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/17/2011		3550B	DE080	10.6	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/11/2011		METHOD	DE080	10.6	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/11/2011		METHOD	DE080	10.6	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/11/2011		METHOD	DE080	10.6	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015B	2/11/2011		METHOD	DE080	10.6	1	67-64-1	ACETONE	2300				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/16/2011		METHOD	DE080	10.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/16/2011		METHOD	DE080	10.6	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/16/2011		METHOD	DE080	10.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/16/2011		METHOD	DE080	10.6	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	108-90-7	Chlorobenzene	0.8				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	84-15-1	O-TERPHENYL	0.93				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8015M	2/22/2011		3550B	DE080	10.6	10	PHCC12C14	EFH (C12-C14)	13	U	4.5	13	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	84-66-2	Diethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	84-74-2	Di-n-butylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	85-68-7	Butylbenzylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	95	U	32	95	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	120-12-7	ANTHRACENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	129-00-0	PYRENE	6.9	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	1718-51-0	Terphenyl - d14	38				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	191-24-2	BENZO(G,H,I)PERYLENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	205-99-2	BENZO(B)FLUORANTHENE	9.5		3.5	8.8	ug/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	206-44-0	FLUORANTHENE	4.7	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	207-08-9	BENZO(K)FLUORANTHENE	5.8	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	208-96-8	ACENAPHTHYLENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	218-01-9	CHRYSENE	5.2	J	1.8	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	50-32-8	BENZO(A)PYRENE	5.9	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	56-55-3	BENZO(A)ANTHRACENE	5.1	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	62-75-9	N-NITROSODIMETHYLAMINE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	83-32-9	ACENAPHTHENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	85-01-8	PHENANTHRENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	86-73-7	FLUORENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	90-12-0	1-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	91-20-3	NAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C SIM	2/18/2011		3550B	DE080	4.9	5	91-57-6	2-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8315A	2/16/2011		METHOD	DE080	4.9	1	123-72-8	Butyraldehyde	3400				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8315A	2/16/2011		METHOD	DE080	4.9	1	50-00-0	FORMALDEHYDE	1600	U	630	1600	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	121-82-4	RDX	130	U	53	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	63	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	479-45-8	Tetryl	130	U	64	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	55-63-0	Nitroglycerin	2500	U	840	2500	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	84	250	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	84	250	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	78-11-5	PETN	2500	U	840	2500	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	88-72-2	2-NITROTOLUENE	130	U	84	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	98-95-3	NITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	99-65-0	1,3-DINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	99-99-0	4-NITROTOLUENE	130	U	84	130	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	9012B	2/18/2011		METHOD	DE080	4.9	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	9045M	2/15/2011		Gen Prep	DE080	4.9	1	pH	PH	8.46		0.0100	0.0100	pH unit					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	ASTM D14	2/15/2011		Gen Prep	DE080	4.9	1	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346431.9	1908001.2
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	300.0	2/23/2011		METHOD	DE080	7.5	1	16984-48-8	FLUORIDE	1.1		0.86	1.1	mg/kg		J			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	314.0	2/23/2011		METHOD	DE080	7.5	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7429-90-5	ALUMINUM	8820		5.33	21.2	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7439-89-6	IRON	16100		4.99	21.2	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7439-93-2	LITHIUM	11.6		0.23	2.1	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7439-95-4	MAGNESIUM	3190		2.69	10.6	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7439-96-5	MANGANESE	180	J	0.0827	0.530	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-09-7	POTASSIUM	2090	J	19.1	53.0	mg/kg			J	Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-23-5	SODIUM	192		39.5	106	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-24-6	STRONTIUM	31.4		0.0657	0.530	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-32-6	TITANIUM	810		0.403	1.06	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-42-8	BORON	2.22	J	0.943	5.30	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-67-7	Zirconium	5.3	U	0.890	5.30	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7440-70-2	CALCIUM	3110		6.50	21.2	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6010B	2/15/2011	TOT	3050B	DE080	7.5	1	7723-14-0	PHOSPHORUS	499		0.594	10.6	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7782-49-2	SELENIUM	0.0768	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7439-98-7	MOLYBDENUM	0.204		0.0525	0.105	mg/kg					MDL	PQL	6346438.5	1908023.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-39-3	BARIUM	89.6		0.113	0.420	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7439-92-1	LEAD	4.43	J	0.0109	0.210	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-02-0	NICKEL	5.93	J	0.105	0.420	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-22-4	SILVER	0.0272	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-28-0	THALLIUM	0.161		0.0315	0.105	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-36-0	ANTIMONY	0.0752	J	0.0630	0.210	mg/kg		J	J	Q, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-38-2	Arsenic	2.65	J	0.0840	0.420	mg/kg			J	E, Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-41-7	BERYLLIUM	0.317		0.0168	0.105	mg/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-43-9	CADMIUM	0.0721	J	0.0420	0.105	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-47-3	CHROMIUM	13.9	J	0.126	0.420	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-48-4	COBALT	4.18	J	0.0210	0.105	mg/kg			J	*#	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-50-8	COPPER	7.06	J	0.0693	0.420	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-62-2	VANADIUM	34.3	J	0.0231	0.105	mg/kg			J	E, Q	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	6020	2/24/2011	TOT	3050B	DE080	7.5	2	7440-66-6	ZINC	60	J	0.588	3.15	mg/kg			J	E	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	7199	2/17/2011		3060A	DE080	7.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	7471A	2/15/2011	TOT	METHOD	DE080	7.5	1	7439-97-6	Mercury	0.013	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	2051-24-3	Decachlorobiphenyl	0.48				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	50-29-3	4,4'-DDT	0.37	U	0.35	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.29	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	72-55-9	4,4'-DDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8081A	2/16/2011		3550B	DE080	7.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11096-82-5	Aroclor 1260	3.1		0.42	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11097-69-1	Aroclor 1254	3		0.36	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11126-42-4	Aroclor 5460	6.6	J	1.1	3.6	ug/kg			J	L	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8082	3/4/2011		3550B	DE080	7.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	19719-28-9	DCAA	6.4				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	75-99-0	DALAPON	9.7	U	4.8	9.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	88-85-7	DINOSEB	2.6	U	0.86	2.6	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	94-74-6	MCPA	270	U	140	270	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8151A	2/22/2011		3550B	DE080	7.5	1	94-82-6	2,4-DB	0.72	J	0.67	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		METHOD	DE033	8.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		METHOD	DE033	8.5	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		METHOD	DE033	8.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		METHOD	DE033	8.5	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	84-15-1	O-TERPHENYL	0.84				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	PHCC15C20	EFH (C15-C20)	1.5		0.44	1.3	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	PHCC21C30	EFH (C21-C30)	14		0.44	1.3	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	PHCC30C40	EFH (C30-C40)	37		0.44	1.3	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/23/2010		3550B	DE033	8.5	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		5035	DE033	8.5	22.52	98-08-8	Trifluorotoluene	0.6				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8015M	12/15/2010		5035	DE033	8.5	22.52	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.062	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	50-29-3	4,4'-DDT	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8081A	12/23/2010		3550B	DE033	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11096-82-5	Aroclor 1260	0.89	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11097-69-1	Aroclor 1254	0.79	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8082	12/23/2010		3550B	DE033	8.5	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.94	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	19719-28-9	DCAA	7.2				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	93-65-2	MCPP	290		82	270	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	94-74-6	MCPA	270	U	230	270	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8151A	12/17/2010		3550B	DE033	8.5	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	1868-53-7	Dibromofluoromethane	53				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B	12/14/2010		5035	DE033	8.5	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8260B SIM	12/15/2010		5035	DE033	8.5	21.19	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162864	8270C	12/22/2010		3550B	DE033	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8082	12/19/2010		3550B	DE033	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	19719-28-9	DCAA	5.9				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	94-74-6	MCPA	270	U	210	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8151A	12/18/2010		3550B	DE033	8.6	1	94-82-6	2,4-DB	2.9		0.68	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	13127-88-3	Phenol-D6	5400				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C	12/22/2010		3550B	DE033	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	129-00-0	PYRENE	2.8		0.73	1.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.94	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	206-44-0	FLUORANTHENE	3.3		0.73	1.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	218-01-9	CHRYSENE	2.6		0.36	1.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	85-01-8	PHENANTHRENE	0.91	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	8270C SIM	12/21/2010		3550B	DE033	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	9045M	12/14/2010		Gen Prep	DE033	8.6	1	pH	PH	8.4		0.0100	0.0100	pH unit					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162871	ASTM D14	12/14/2010		Gen Prep	DE033	8.6	1	REDOX	Oxidation Reduction Potential	442		10.0	10.0	mv					MDL	PQL	6346313.8	1907986.9
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	300.0	12/20/2010		METHOD	DE033	8.5	1	16984-48-8	FLUORIDE	2	J	0.87	1.1	mg/kg	J		J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	314.0	12/27/2010		METHOD	DE033	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-89-6	IRON	18000		4.90	20.8	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-93-2	LITHIUM	17.7		0.23	2.1	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-95-4	MAGNESIUM	3750		2.64	10.4	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7439-96-5	MANGANESE	232		0.0812	0.520	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-09-7	POTASSIUM	3030	J	18.7	52.0	mg/kg	J		J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-23-5	SODIUM	95.1	J	38.8	104	mg/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-24-6	STRONTIUM	23.6		0.0645	0.520	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-42-8	BORON	3.87	J	0.926	5.20	mg/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-67-7	Zirconium	1.98	J	0.874	5.20	mg/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7440-70-2	CALCIUM	3900	J	6.38	20.8	mg/kg	J		J	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7723-14-0	PHOSPHORUS	445		0.583	10.4	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/16/2010	NA	3050B	DE033	8.5	1	7429-90-5	ALUMINUM	12100		5.24	20.8	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6010B	12/20/2010	NA	3050B	DE033	8.5	2	7440-32-6	TITANIUM	1040		0.822	2.16	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7439-92-1	LEAD	7.21	J	0.0110	0.212	mg/kg	J		J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-02-0	NICKEL	13.7	J	0.106	0.424	mg/kg	J		J	Q, *#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-22-4	SILVER	0.0315	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-28-0	THALLIUM	0.314	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-38-2	Arsenic	5.04	J	0.0637	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-41-7	BERYLLIUM	0.508	J	0.0170	0.106	mg/kg	J		J	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-47-3	CHROMIUM	23	J	0.127	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-48-4	COBALT	6.55	J	0.0212	0.106	mg/kg	J		J	E, *#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-50-8	COPPER	10.7	J	0.0700	0.424	mg/kg	J		J	E, *#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-62-2	VANADIUM	38.9	J	0.0233	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-66-6	ZINC	72.8	J	0.594	3.18	mg/kg	J		J	E, *#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/21/2010	NA	3050B	DE033	8.5	2	7440-43-9	CADMIUM	0.177	J	0.0382	0.106	mg/kg	J		J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7782-49-2	SELENIUM	0.229	J	0.0424	0.424	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7439-98-7	MOLYBDENUM	1.1	J	0.0531	0.106	mg/kg	J		J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	6020	12/17/2010	NA	3050B	DE033	8.5	2	7440-39-3	BARIUM	113	J	0.115	0.424	mg/kg	J		J	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	7199	12/28/2010		3060A	DE033	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	7471A	12/15/2010	NA	METHOD	DE033	8.5	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	2385-85-5	MIREX	0.1	J	0.072	0.37	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	50-29-3	4,4'-DDT	0.13	J	0.072	0.37	ug/kg	J	J	J	L, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8081A	12/23/2010		3550B	DE033	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8082	12/19/2010		3550B	DE033	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	1918-00-9	DICAMBA	0.9	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	19719-28-9	DCAA	8.9				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	94-74-6	MCPA	810		83	270	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8151A	12/18/2010		3550B	DE033	8.5	1	94-82-6	2,4-DB	8.5		0.68	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	13127-88-3	Phenol-D6	5300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C	12/22/2010		3550B	DE033	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	129-00-0	PYRENE	1.6	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.73	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	206-44-0	FLUORANTHENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	218-01-9	CHRYSENE	1.7	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	50-32-8	BENZO(A)PYRENE	0.98	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	85-01-8	PHENANTHRENE	0.88	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	85-68-7	Butylbenzylphthalate	8.3	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	8270C SIM	12/21/2010		3550B	DE033	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	9045M	12/14/2010		Gen Prep	DE033	8.5	1	pH	PH	7.95		0.0100	0.0100	pH unit					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162872	ASTM D14	12/14/2010		Gen Prep	DE033	8.5	1	REDOX	Oxidation Reduction Potential	457		10.0	10.0	mv					MDL	PQL	6346325.1	1907962.3
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	300.0	12/20/2010		METHOD	DE033	9.8	1	16984-48-8	FLUORIDE	3.4	J	0.89	1.1	mg/kg	J		J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	314.0	12/27/2010		METHOD	DE033	9.8	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7439-89-6	IRON	14800		5.12	21.7	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7439-93-2	LITHIUM	12.3		0.24	2.2	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7439-95-4	MAGNESIUM	3570		2.76	10.9	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7439-96-5	MANGANESE	182		0.0848	0.543	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-09-7	POTASSIUM	2240	J	19.6	54.3	mg/kg	J		J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-23-5	SODIUM	105	J	40.5	109	mg/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-24-6	STRONTIUM	35.4		0.0674	0.543	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-42-8	BORON	3.94	J	0.967	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-67-7	Zirconium	4.03	J	0.913	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7440-70-2	CALCIUM	4030	J	6.66	21.7	mg/kg	J		J	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7723-14-0	PHOSPHORUS	480		0.609	10.9	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/16/2010	NA	3050B	DE033	9.8	1	7429-90-5	ALUMINUM	11600		5.47	21.7	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6010B	12/20/2010	NA	3050B	DE033	9.8	1	7440-32-6	TITANIUM	934		0.413	1.09	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7439-92-1	LEAD	5.89	J	0.0111	0.213	mg/kg	J		J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-02-0	NICKEL	17.7	J	0.107	0.426	mg/kg	J		J	Q, *#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-22-4	SILVER	0.0195	J	0.0128	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-28-0	THALLIUM	0.262	J	0.0320	0.107	mg/kg	J		J	Q	MDL	PQL	6346367.1	1907961.1
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173209	1613B	1/30/2011		METHOD	DX034	20.2	1	39001-02-0-L	13C-OCDF	231				ng/kg							6346268.1	1908019.5
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-36-0	ANTIMONY	0.213	UJ	0.0640	0.213	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-38-2	Arsenic	5.94	J	0.0640	0.426	mg/kg	J		J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-41-7	BERYLLIUM	0.456	J	0.0171	0.107	mg/kg	J		J	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-43-9	CADMIUM	0.164	J	0.0384	0.107	mg/kg	J		J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-47-3	CHROMIUM	34	J	0.128	0.426	mg/kg	J		J	E, Q, *#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-48-4	COBALT	7.16	J	0.0213	0.107	mg/kg	J		J	E, *#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-50-8	COPPER	10.8	J	0.0704	0.426	mg/kg	J		J	E, *#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-62-2	VANADIUM	44.2	J	0.0235	0.107	mg/kg	J		J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-66-6	ZINC	59.3	J	0.597	3.20	mg/kg	J		J	E, *#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7782-49-2	SELENIUM	0.174	J	0.0426	0.426	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7439-98-7	MOLYBDENUM	1.83	J	0.0533	0.107	mg/kg	J		J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	6020	12/17/2010	NA	3050B	DE033	9.8	2	7440-39-3	BARIUM	106	J	0.115	0.426	mg/kg	J		J	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	7199	12/28/2010		3060A	DE033	9.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	7471A	12/15/2010	NA	METHOD	DE033	9.8	1	7439-97-6	Mercury	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	50-29-3	4,4'-DDT	0.38	U	0.14	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	60-57-1	DIELDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	72-54-8	4,4'-DDD	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	76-44-8	HEPTACHLOR	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8081A	12/23/2010		3550B	DE033	9.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11096-82-5	Aroclor 1260	0.58	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8082	12/19/2010		3550B	DE033	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	19719-28-9	DCAA	8.3				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	94-74-6	MCPA	330	U	330	330	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8151A	12/18/2010		3550B	DE033	9.8	1	94-82-6	2,4-DB	3.4		0.69	1.9	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	118-79-6	2,4,6-Tribromophenol	5000				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	13127-88-3	Phenol-D6	5300				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C	12/23/2010		3550B	DE033	9.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	129-00-0	PYRENE	1.2	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	206-44-0	FLUORANTHENE	1.5	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	218-01-9	CHRYSENE	1.3	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	84-74-2	Di-n-butylphthalate	7.5	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	85-01-8	PHENANTHRENE	0.9	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	8270C SIM	12/21/2010		3550B	DE033	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	9045M	12/14/2010		Gen Prep	DE033	9.8	1	pH	PH	7.93		0.0100	0.0100	pH unit					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162873	ASTM D14	12/14/2010		Gen Prep	DE033	9.8	1	REDOX	Oxidation Reduction Potential	424		10.0	10.0	mv					MDL	PQL	6346367.1	1907961.1
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	300.0	12/20/2010		METHOD	DE033	9.6	1	16984-48-8	FLUORIDE	1.1	UJ	0.88	1.1	mg/kg	UJ	U	UJ	E, Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	314.0	12/27/2010		METHOD	DE033	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7439-89-6	IRON	14200		5.11	21.7	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7439-93-2	LITHIUM	13.4		0.24	2.2	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7439-95-4	MAGNESIUM	3150		2.75	10.8	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7439-96-5	MANGANESE	186		0.0846	0.542	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-09-7	POTASSIUM	2300	J	19.5	54.2	mg/kg	J		J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-23-5	SODIUM	83.6	J	40.5	108	mg/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-24-6	STRONTIUM	21.4		0.0672	0.542	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-42-8	BORON	3.38	J	0.965	5.42	mg/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-67-7	Zirconium	2.09	J	0.911	5.42	mg/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7440-70-2	CALCIUM	3500	J	6.65	21.7	mg/kg	J		J	E	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7723-14-0	PHOSPHORUS	324		0.607	10.8	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/16/2010	NA	3050B	DE033	9.6	1	7429-90-5	ALUMINUM	10900		5.46	21.7	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6010B	12/20/2010	NA	3050B	DE033	9.6	2	7440-32-6	TITANIUM	1020		0.832	2.19	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7439-92-1	LEAD	6.36	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-02-0	NICKEL	12.4	J	0.105	0.421	mg/kg	J		J	Q, *#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-22-4	SILVER	0.0308	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-28-0	THALLIUM	0.315	J	0.0316	0.105	mg/kg	J		J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-38-2	Arsenic	5.16	J	0.0632	0.421	mg/kg	J		J	E, Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-41-7	BERYLLIUM	0.501	J	0.0169	0.105	mg/kg	J		J	E	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-43-9	CADMIUM	0.163	J	0.0379	0.105	mg/kg	J		J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-47-3	CHROMIUM	21.7	J	0.126	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-48-4	COBALT	6.39	J	0.0211	0.105	mg/kg	J		J	E, *#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-50-8	COPPER	9.76	J	0.0695	0.421	mg/kg	J		J	E, *#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-62-2	VANADIUM	38.5	J	0.0232	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-66-6	ZINC	71.2	J	0.590	3.16	mg/kg	J		J	E, *#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7782-49-2	SELENIUM	0.128	J	0.0421	0.421	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7439-98-7	MOLYBDENUM	1.16	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	6020	12/17/2010	NA	3050B	DE033	9.6	2	7440-39-3	BARIUM	107	J	0.114	0.421	mg/kg	J		J	E	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	7199	12/28/2010		3060A	DE033	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	7471A	12/15/2010	NA	METHOD	DE033	9.6	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346405.2	1907964.9
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	50-29-3	4,4'-DDT	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	57-74-9	Chlordane	3.8	U	0.88	3.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	60-57-1	DIELDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	72-54-8	4,4'-DDD	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8081A	12/23/2010		3550B	DE033	9.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11097-69-1	Aroclor 1254	0.51	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	2051-24-3	Decachlorobiphenyl	0.66				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8082	12/19/2010		3550B	DE033	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.74				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	1918-00-9	DICAMBA	0.57	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	19719-28-9	DCAA	9.5				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	88-85-7	DINOSEB	2.7	R	0.88	2.7	ug/kg	R	U	R	L	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	93-65-2	MCPP	590		83	280	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	94-74-6	MCPA	480		84	280	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8151A	12/18/2010		3550B	DE033	9.6	1	94-82-6	2,4-DB	9.6	U	9.6	9.6	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	13127-88-3	Phenol-D6	5500				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C	12/23/2010		3550B	DE033	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	117-84-0	Di-n-octylphthalate	7.3	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	129-00-0	PYRENE	2		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	206-44-0	FLUORANTHENE	2.2		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	0.93	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	218-01-9	CHRYSENE	2.1		0.37	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.74	1.8	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	85-68-7	Butylbenzylphthalate	7.9	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	8270C SIM	12/21/2010		3550B	DE033	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	9045M	12/14/2010		Gen Prep	DE033	9.6	1	pH	PH	7.87		0.0100	0.0100	pH unit					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162874	ASTM D14	12/14/2010		Gen Prep	DE033	9.6	1	REDOX	Oxidation Reduction Potential	430		10.0	10.0	mv					MDL	PQL	6346359.3	1907977.5
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	160.3M	12/20/2010		Gen Prep	DE045	10.8	1	MOIST	MOISTURE	10.8		0.50	0.50	%					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	300.0	1/11/2011		METHOD	DE045	10.8	1	16984-48-8	FLUORIDE	2.9		0.90	1.1	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	314.0	1/11/2011		METHOD	DE045	10.8	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7429-90-5	ALUMINUM	23100		5.37	21.4	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7439-89-6	IRON	27300		5.03	21.4	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7439-93-2	LITHIUM	38.4		0.23	2.1	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7439-95-4	MAGNESIUM	5940		2.71	10.7	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7439-96-5	MANGANESE	344		0.0833	0.534	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169016	6010B	12/30/2010	NA	3050B	DE045	10.8	1	7440-09-7	POTASSIUM	4320		19.2	53.4	mg/kg					MDL	PQL	6347419.2	1907147.8
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C	1/20/2011		3550B	DE051	13.7	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	120-12-7	ANTHRACENE	1.9	UJ	0.39	1.9	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	129-00-0	PYRENE	2.7	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.77	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.97	J	0.77	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.7	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	206-44-0	FLUORANTHENE	2.6	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.77	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	218-01-9	CHRYSENE	2.2	J	0.39	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	50-32-8	BENZO(A)PYRENE	2	J	0.77	1.9	ug/kg	J		J	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.77	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	84-74-2	Di-n-butylphthalate	21	UJ	7.0	21	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	85-01-8	PHENANTHRENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	8270C SIM	1/13/2011		3550B	DE051	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	9045M	12/27/2010		Gen Prep	DE051	13.7	1	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346422.5	1907462.1
DUP10-SA5B-QC-122210	12/22/2010	FD	0	0.5	ft bgs	SO	5B	SL-100-SA5B-SS-0.0-0.5	6173160	ASTM D14	12/27/2010		Gen Prep	DE051	13.7	1	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346422.5	1907462.1
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	160.3M	12/15/2010		Gen Prep	DX020	5.9	1	MOIST	MOISTURE	5.9		0.50	0.50	%					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	114423-97-1	13C-OCDD	281				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	1746-01-6	2,3,7,8-TCDD	0.592	J	0.0427	1.06	ng/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	38.7		0.0648	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	3268-87-9	OCDD	8980	J	0.261	10.6	ng/kg	J	EB	J	*#	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.8				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1140		0.235	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	39001-02-0	OCDF	471		0.0996	10.6	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	39001-02-0-L	13C-OCDF	226				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	18.3		0.0637	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	40321-76-4	1,2,3,7,8-PECDD	6.69		0.0868	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	51207-31-9	2,3,7,8-TCDF	0.564	J	0.0905	1.06	ng/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	17.8		0.138	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	57117-31-4	2,3,4,7,8-PECDF	1.95	J	0.0439	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	57117-41-6	1,2,3,7,8-PECDF	1.25	J	0.0429	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	11		0.0767	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	35.2		0.0637	5.31	ng/kg					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	16.1		0.0744	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	223		0.103	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	9.88		0.0846	5.31	ng/kg		B			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.42	J	0.0953	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163645	1613B	1/5/2011		METHOD	DX020	5.9	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346838.7	1907582.2
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	160.3M	12/21/2010		Gen Prep	DX022	3.4	1	MOIST	MOISTURE	3.4		0.50	0.50	%					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	114423-97-1	13C-OCDD	285				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	1746-01-6	2,3,7,8-TCDD	1.04	UJ	0.0203	1.04	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.18	U	0.0357	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	3268-87-9	OCDD	172		0.0519	10.4	ng/kg		B			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.4				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	16.7		0.0535	5.18	ng/kg		B			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	39001-02-0	OCDF	10.3	J	0.0392	10.4	ng/kg	J	JB	J	Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	39001-02-0-L	13C-OCDF	279				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.18	U	0.0327	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	40321-76-4	1,2,3,7,8-PECDD	5.18	U	0.0322	5.18	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0242	1.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0322	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	57117-31-4	2,3,4,7,8-PECDF	5.18	U	0.0159	5.18	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	57117-41-6	1,2,3,7,8-PECDF	5.18	U	0.0161	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	U	0.0238	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.18	U	0.0343	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	U	0.0242	5.18	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.0222	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0248	5.18	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0297	5.18	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164644	1613B	1/17/2011		METHOD	DX022	3.4	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346602.2	1907496.6
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	2/6/2011		METHOD	DX029	10.8	1	51207-31-9	2,3,7,8-TCDF	5.44		0.0863	1.12	ng/kg		B		Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	2/6/2011		METHOD	DX029	10.8	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	181				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	174				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	172				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	197				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	178				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	114423-97-1	13C-OCDD	431				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	159				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	177				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	1746-01-6	2,3,7,8-TCDD	2.77		0.0933	1.12	ng/kg					MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	41.9		0.143	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	3268-87-9	OCDD	26800	J	0.278	11.2	ng/kg	J	EB	J	*#	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.9				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2720	J	0.320	5.61	ng/kg	J	EB	J	*#	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	39001-02-0	OCDF	1130		0.106	11.2	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	39001-02-0-L	13C-OCDF	362				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	23.6		0.145	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	40321-76-4	1,2,3,7,8-PECDD	12.4		0.194	5.61	ng/kg		BQ			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	51207-31-9	2,3,7,8-TCDF	5.17		0.304	1.12	ng/kg				Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	59.8		0.148	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	57117-31-4	2,3,4,7,8-PECDF	7.55		0.0860	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	57117-41-6	1,2,3,7,8-PECDF	7.75		0.0822	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	22.8		0.163	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	114		0.149	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	41.3		0.179	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	483		0.111	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	20.8		0.180	5.61	ng/kg		B			MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.86	J	0.198	5.61	ng/kg	J	JB	J	Z	MDL	PQL	6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6347419.2	1907147.8
DUP08-SA5B-QC-121710	12/17/2010	FD	0	0.5	ft bgs	SO	5B	SL-211-SA5B-SS-0.0-0.5	6169031	1613B	1/28/2011		METHOD	DX029	10.8	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6347419.2	1907147.8
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	206-44-0	FLUORANTHENE	64	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	24	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	218-01-9	CHRYSENE	46	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	50-32-8	BENZO(A)PYRENE	33	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	56-55-3	BENZO(A)ANTHRACENE	30	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	85-01-8	PHENANTHRENE	23	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C	1/14/2011		3550B	DE036	5.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	120-12-7	ANTHRACENE	1.6	J	0.35	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	208-96-8	ACENAPHTHYLENE	0.75	J	0.35	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.6	J	0.71	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	84-74-2	Di-n-butylphthalate	6.7	J	6.4	19	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.71	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	91-20-3	NAPHTHALENE	1.1	J	0.71	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	8270C SIM	12/23/2010		3550B	DE036	5.9	1	91-57-6	2-METHYLNAPHTHALENE	0.87	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	9045M	12/15/2010		Gen Prep	DE036	5.9	1	pH	PH	7.34		0.0100	0.0100	pH unit					MDL	PQL	6346838.7	1907582.2
DUP04-SA5B-QC-121310	12/13/2010	FD	0	0.5	ft bgs	SO	5B	SL-071-SA5B-SS-0.0-0.5	6163609	ASTM D14	12/15/2010		Gen Prep	DE036	5.9	1	REDOX	Oxidation Reduction Potential	454		10.0	10.0	mv					MDL	PQL	6346838.7	1907582.2
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	300.0	1/11/2011		METHOD	DE038	3.4	1	16984-48-8	FLUORIDE	1	J	0.83	1.0	mg/kg	J	J	J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	314.0	1/3/2011		METHOD	DE038	3.4	1	14797-73-0	PERCHLORATE	31.1	U	9.3	31.1	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7439-93-2	LITHIUM	4.4	J	0.22	2.0	mg/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7439-95-4	MAGNESIUM	1170	J	2.55	10.1	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7440-09-7	POTASSIUM	955	J	18.1	50.3	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7440-23-5	SODIUM	101	UJ	37.5	101	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7440-67-7	Zirconium	1.19	J	0.844	5.03	mg/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/29/2010	NA	3050B	DE038	3.4	1	7440-70-2	CALCIUM	1870	J	6.16	20.1	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7429-90-5	ALUMINUM	6070		5.06	20.1	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7439-89-6	IRON	8140		4.73	20.1	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7439-96-5	MANGANESE	94	J	0.0784	0.503	mg/kg	J		J	Q	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7440-24-6	STRONTIUM	24.4		0.0623	0.503	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7440-32-6	TITANIUM	248	J	0.382	1.01	mg/kg	J		J	E, Q	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7440-42-8	BORON	5.07		0.894	5.03	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6010B	12/24/2010	NA	3050B	DE038	3.4	1	7723-14-0	PHOSPHORUS	232		0.563	10.1	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7782-49-2	SELENIUM	0.157	J	0.0414	0.414	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7439-98-7	MOLYBDENUM	0.384		0.0518	0.104	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-39-3	BARIUM	56.9	J	0.112	0.414	mg/kg	J		J	*#	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7439-92-1	LEAD	6.89		0.0108	0.207	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-02-0	NICKEL	5.58		0.104	0.414	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-22-4	SILVER	0.104	UJ	0.0124	0.104	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-28-0	THALLIUM	0.0943	J	0.0311	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-36-0	ANTIMONY	0.169	J	0.0621	0.207	mg/kg	J	J	J	Q, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-38-2	Arsenic	4.38	J	0.0621	0.414	mg/kg	J		J	Q	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-41-7	BERYLLIUM	0.27		0.0166	0.104	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-43-9	CADMIUM	0.18		0.0373	0.104	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-47-3	CHROMIUM	9.66		0.124	0.414	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-48-4	COBALT	4.4	J	0.0207	0.104	mg/kg	J		J	*#	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-50-8	COPPER	6.39		0.0683	0.414	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-62-2	VANADIUM	20.2	J	0.0228	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	6020	12/28/2010	NA	3050B	DE038	3.4	2	7440-66-6	ZINC	36.5		0.580	3.11	mg/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	7199	1/2/2011		3060A	DE038	3.4	1	18540-29-9	HEXAVALENT CHROMIUM	2.8	J	0.21	1.0	mg/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	7471A	12/20/2010	NA	METHOD	DE038	3.4	1	7439-97-6	Mercury	0.101	UJ	0.0029	0.101	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.076	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	2051-24-3	Decachlorobiphenyl	2.5	J			ug/kg	J		J	S			6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	2385-85-5	MIREX	0.35	U	0.16	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	309-00-2	ALDRIN	0.17	U	0.068	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	33213-65-9	ENDOSULFAN II	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	50-29-3	4,4'-DDT	0.85	U	0.85	0.85	ug/kg		U			MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	53494-70-5	ENDRIN KETONE	0.35	U	0.25	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	57-74-9	Chlordane	3.5	U	1.8	3.5	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	60-57-1	DIELDRIN	0.35	U	0.11	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	72-20-8	ENDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	72-54-8	4,4'-DDD	0.88	U	0.88	0.88	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	72-55-9	4,4'-DDE	0.35	U	0.22	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.19	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	8001-35-2	TOXAPHENE	6.8	U	2.3	6.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8081A	1/10/2011		3550B	DE038	3.4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11096-82-5	Aroclor 1260	1.1	J	0.34	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11097-69-1	Aroclor 1254	1.5	J	0.34	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	FD, L	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8082	12/29/2010		3550B	DE038	3.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	1918-00-9	DICAMBA	1.2	U	0.46	1.2	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	19719-28-9	DCAA	7.9				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	93-65-2	MCPP	260	UJ	140	260	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	94-74-6	MCPA	820		79	260	ug/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8151A	12/28/2010		3550B	DE038	3.4	1	94-82-6	2,4-DB	6.2		0.64	1.8	ug/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	13127-88-3	Phenol-D6	6500				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C	1/15/2011		3550B	DE038	3.4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	117-84-0	Di-n-octylphthalate	6.5	J	6.2	19	ug/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	120-12-7	ANTHRACENE	0.69	J	0.35	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	129-00-0	PYRENE	15	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	16	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.1	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	22	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	206-44-0	FLUORANTHENE	11	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	7.7	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	218-01-9	CHRYSENE	59	J	0.35	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	50-32-8	BENZO(A)PYRENE	16	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.2	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	56-55-3	BENZO(A)ANTHRACENE	10	J	0.69	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	84-74-2	Di-n-butylphthalate	7.3	J	6.2	19	ug/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	85-01-8	PHENANTHRENE	3.7		0.69	1.7	ug/kg					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	91-20-3	NAPHTHALENE	0.99	J	0.69	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	8270C SIM	1/4/2011		3550B	DE038	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	9045M	12/16/2010		Gen Prep	DE038	3.4	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346602.2	1907496.6
DUP05-SA5B-QC-121410	12/14/2010	FD	0	0.5	ft bgs	SO	5B	SL-120-SA5B-SS-0.0-0.5	6164621	ASTM D14	12/16/2010		Gen Prep	DE038	3.4	1	REDOX	Oxidation Reduction Potential	415		10.0	10.0	mv					MDL	PQL	6346602.2	1907496.6
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	160.3M	12/14/2010		Gen Prep	DE032	8.3	1	MOIST	MOISTURE	8.3		0.50	0.50	%					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	300.0	12/19/2010		Gen Prep	DE032	8.3	1	16984-48-8	FLUORIDE	1.8		0.87	1.1	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	314.0	12/21/2010		METHOD	DE032	8.3	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	5	7440-32-6	TITANIUM	1010		2.05	5.40	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7439-93-2	LITHIUM	16.7		0.24	2.2	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7439-95-4	MAGNESIUM	3900		2.74	10.8	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-09-7	POTASSIUM	2430		19.4	54.0	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-23-5	SODIUM	111		40.3	108	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-67-7	Zirconium	2.74	J	0.907	5.40	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-70-2	CALCIUM	4470		6.62	21.6	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7429-90-5	ALUMINUM	13300		5.43	21.6	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7439-89-6	IRON	17600		5.09	21.6	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7439-96-5	MANGANESE	214		0.0842	0.540	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-24-6	STRONTIUM	29.5	J	0.0669	0.540	mg/kg			J	E	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7440-42-8	BORON	3.23	J	0.961	5.40	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6010B	12/17/2010	TOT	3050B	DE032	8.3	1	7723-14-0	PHOSPHORUS	448		0.605	10.8	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/21/2010	TOT	3050B	DE032	8.3	2	7440-43-9	CADMIUM	0.176	J	0.0393	0.109	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/21/2010	TOT	3050B	DE032	8.3	2	7440-28-0	THALLIUM	0.188	J	0.0327	0.109	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7782-49-2	SELENIUM	0.199	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7439-98-7	MOLYBDENUM	1.81	J	0.0545	0.109	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-39-3	BARIUM	115	J	0.118	0.436	mg/kg			J	E, *#	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7439-92-1	LEAD	6.54	J	0.0113	0.218	mg/kg			J	E, Q, *#	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-02-0	NICKEL	17.4	J	0.109	0.436	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-22-4	SILVER	0.0287	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-36-0	ANTIMONY	0.218	UJ	0.0654	0.218	mg/kg			UJ	B, Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-38-2	Arsenic	6.39		0.0654	0.436	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-41-7	BERYLLIUM	0.645		0.0174	0.109	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-47-3	CHROMIUM	32.2	J	0.131	0.436	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-48-4	COBALT	6.85	J	0.0218	0.109	mg/kg			J	E	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-50-8	COPPER	11.6		0.0720	0.436	mg/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-62-2	VANADIUM	42.4	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	6020	12/17/2010	TOT	3050B	DE032	8.3	2	7440-66-6	ZINC	90.8	J	0.611	3.27	mg/kg			J	E, Q	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	7199	12/28/2010		3060A	DE032	8.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	7471A	12/15/2010	TOT	METHOD	DE032	8.3	1	7439-97-6	Mercury	0.0068	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	2051-24-3	Decachlorobiphenyl	0.56				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	2385-85-5	MIREX	0.37	U	0.094	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	7421-93-4	ENDRIN ALDEHYDE	0.14	J	0.072	0.37	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8081A	12/20/2010		3550B	DE032	8.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11096-82-5	Aroclor 1260	0.8	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11097-69-1	Aroclor 1254	1.1	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11126-42-4	Aroclor 5460	1.7	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8082	12/20/2010		3550B	DE032	8.3	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	19719-28-9	DCAA	6.5				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	93-65-2	MCPP	270	U	160	270	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	93-76-5	2,4,5-T	0.19	U	0.089	0.19	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	94-74-6	MCPA	260	J	83	270	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8151A	12/16/2010		3550B	DE032	8.3	1	94-82-6	2,4-DB	2.8		0.68	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	13127-88-3	Phenol-D6	6300				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C	12/22/2010		3550B	DE032	8.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	129-00-0	PYRENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	206-44-0	FLUORANTHENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	218-01-9	CHRYSENE	2.5		0.36	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	50-32-8	BENZO(A)PYRENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	85-01-8	PHENANTHRENE	0.81	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	8270C SIM	12/16/2010		3550B	DE032	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	9045M	12/13/2010		Gen Prep	DE032	8.3	1	pH	PH	8.5		0.0100	0.0100	pH unit					MDL	PQL	6346346.8	1907918.3
DUP01-SA5B-QC-120810	12/8/2010	FD	0	0.5	ft bgs	SO	5B	SL-017-SA5B-SS-0.0-0.5	6162816	ASTM D14	12/13/2010		Gen Prep	DE032	8.3	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346346.8	1907918.3
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	160.3M	12/14/2010		Gen Prep	DE032	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	300.0	12/19/2010		Gen Prep	DE032	6.9	1	16984-48-8	FLUORIDE	1.4		0.86	1.1	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	314.0	12/21/2010		METHOD	DE032	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7439-93-2	LITHIUM	12.7		0.24	2.1	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7439-95-4	MAGNESIUM	3030		2.73	10.7	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-09-7	POTASSIUM	2090		19.3	53.7	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-23-5	SODIUM	201		40.1	107	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-67-7	Zirconium	2.45	J	0.902	5.37	mg/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-70-2	CALCIUM	4480		6.58	21.5	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7429-90-5	ALUMINUM	8560		5.40	21.5	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7439-89-6	IRON	13200		5.06	21.5	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7439-96-5	MANGANESE	160		0.0838	0.537	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-24-6	STRONTIUM	36.9	J	0.0666	0.537	mg/kg			J	E	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-32-6	TITANIUM	759		0.408	1.07	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7440-42-8	BORON	3.74	J	0.956	5.37	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6010B	12/17/2010	TOT	3050B	DE032	6.9	1	7723-14-0	PHOSPHORUS	508		0.602	10.7	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/21/2010	TOT	3050B	DE032	6.9	2	7440-43-9	CADMIUM	0.112	J	0.0379	0.105	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7782-49-2	SELENIUM	0.2	J	0.0421	0.421	mg/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7439-98-7	MOLYBDENUM	1.43	J	0.0527	0.105	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-39-3	BARIUM	67.5	J	0.114	0.421	mg/kg			J	E, *#	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7439-92-1	LEAD	3.31	J	0.0110	0.211	mg/kg			J	E, Q, *#	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-02-0	NICKEL	10.8	J	0.105	0.421	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-22-4	SILVER	0.0219	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-28-0	THALLIUM	0.131	J	0.0316	0.105	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg		J	UJ	FD, B, Q, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-38-2	Arsenic	3.64		0.0632	0.421	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-41-7	BERYLLIUM	0.254		0.0168	0.105	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-47-3	CHROMIUM	23.4	J	0.126	0.421	mg/kg			J	Q, *#	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-48-4	COBALT	4.31	J	0.0211	0.105	mg/kg			J	E	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-50-8	COPPER	7.39		0.0695	0.421	mg/kg					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-62-2	VANADIUM	31	J	0.0232	0.105	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6020	12/17/2010	TOT	3050B	DE032	6.9	2	7440-66-6	ZINC	44.2	J	0.590	3.16	mg/kg			J	E, Q	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	6850	12/17/2010		METHOD	DE032	6.9	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	7199	12/28/2010		3060A	DE032	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	7471A	12/15/2010	TOT	METHOD	DE032	6.9	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	319-85-7	BETA-BHC	0.084	J	0.064	0.18	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	50-29-3	4,4'-DDT	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	53494-70-5	ENDRIN KETONE	0.37	UJ	0.090	0.37	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	72-55-9	4,4'-DDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8081A	12/21/2010		3550B	DE032	6.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11096-82-5	Aroclor 1260	0.65	J	0.35	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11126-42-4	Aroclor 5460	4.3	J	1.1	3.5	ug/kg			J	FD, L	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346420.1	1907973.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8082	12/21/2010		3550B	DE032	6.9	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	19719-28-9	DCAA	6.9				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	88-85-7	DINOSEB	2.6	U	0.86	2.6	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	94-74-6	MCPA	270	U	140	270	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8151A	12/16/2010		3550B	DE032	6.9	1	94-82-6	2,4-DB	1.8	J	0.67	1.8	ug/kg		J	J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C	1/1/2011		3550B	DE032	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	UJ	6.4	19	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	120-12-7	ANTHRACENE	0.42	J	0.36	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	129-00-0	PYRENE	2.4	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.72	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	3.6	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	206-44-0	FLUORANTHENE	2.8	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	218-01-9	CHRYSENE	2.3	J	0.36	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	50-32-8	BENZO(A)PYRENE	2.1	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	J	0.72	1.8	ug/kg			J	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346420.1	1907973.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	84-74-2	Di-n-butylphthalate	19	UJ	6.4	19	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	85-01-8	PHENANTHRENE	0.81	J	0.72	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	8270C SIM	12/17/2010		3550B	DE032	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	9045M	12/14/2010		Gen Prep	DE032	6.9	1	pH	PH	9.1		0.0100	0.0100	pH unit					MDL	PQL	6346420.1	1907973.5
DUP02-SA5B-QC-120910	12/9/2010	FD	0	0.5	ft bgs	SO	5B	SL-012-SA5B-SS-0.0-0.5	6162830	ASTM D14	12/14/2010		Gen Prep	DE032	6.9	1	REDOX	Oxidation Reduction Potential	401		10.0	10.0	mv					MDL	PQL	6346420.1	1907973.5
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	160.3M	12/22/2010		Gen Prep	DE041	5	1	MOIST	MOISTURE	5		0.50	0.50	%					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	300.0	1/8/2011		Gen Prep	DE041	5	1	16984-48-8	FLUORIDE	1.4	J	0.84	1.1	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	314.0	1/7/2011		METHOD	DE041	5	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/31/2010	TOT	3050B	DE041	5	2	7440-32-6	TITANIUM	1360		0.777	2.04	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7429-90-5	ALUMINUM	17000		5.14	20.4	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7439-89-6	IRON	23500		4.81	20.4	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7439-93-2	LITHIUM	24.1		0.22	2.0	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7439-95-4	MAGNESIUM	5050		2.60	10.2	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7439-96-5	MANGANESE	287		0.0797	0.511	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-09-7	POTASSIUM	2960	J	18.4	51.1	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-23-5	SODIUM	114		38.1	102	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-24-6	STRONTIUM	19.5		0.0634	0.511	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-42-8	BORON	5.11	U	0.910	5.11	mg/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-67-7	Zirconium	3.29	J	0.858	5.11	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7440-70-2	CALCIUM	3240		6.26	20.4	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6010B	12/26/2010	TOT	3050B	DE041	5	1	7723-14-0	PHOSPHORUS	378		0.572	10.2	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7782-49-2	SELENIUM	0.205	J	0.0409	0.409	mg/kg		J	J	Q, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7439-98-7	MOLYBDENUM	0.885	J	0.0511	0.102	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-39-3	BARIUM	145	J	0.110	0.409	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7439-92-1	LEAD	16.1	J	0.0106	0.204	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-02-0	NICKEL	19.5	J	0.102	0.409	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-22-4	SILVER	0.0779	J	0.0123	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-28-0	THALLIUM	0.396	J	0.0307	0.102	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-36-0	ANTIMONY	0.216	J	0.0613	0.204	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-38-2	Arsenic	8.73	J	0.0613	0.409	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-41-7	BERYLLIUM	0.793		0.0164	0.102	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-43-9	CADMIUM	0.209	J	0.0368	0.102	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-47-3	CHROMIUM	30.9	J	0.123	0.409	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-48-4	COBALT	8.88		0.0204	0.102	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-50-8	COPPER	13.6		0.0675	0.409	mg/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-62-2	VANADIUM	59.2	J	0.0225	0.102	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	6020	12/31/2010	TOT	3050B	DE041	5	2	7440-66-6	ZINC	112	J	0.572	3.07	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	7199	1/17/2011		3060A	DE041	5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	7471A	12/23/2010	TOT	METHOD	DE041	5	1	7439-97-6	Mercury	0.0331	J	0.0029	0.100	mg/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	2385-85-5	MIREX	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	50-29-3	4,4'-DDT	0.75	U	0.75	0.75	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	60-57-1	DIELDRIN	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	72-54-8	4,4'-DDD	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	72-55-9	4,4'-DDE	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	877-09-8	Tetrachloro-M-Xylene	0.61				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8081A	1/6/2011		3550B	DE041	5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11096-82-5	Aroclor 1260	1.3	J	0.35	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11097-69-1	Aroclor 1254	1.4	J	0.35	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11126-42-4	Aroclor 5460	2.3	J	1.1	3.5	ug/kg		J	J	FD, L, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8082	12/30/2010		3550B	DE041	5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	19719-28-9	DCAA	7.4				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	93-76-5	2,4,5-T	0.18	U	0.12	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	94-74-6	MCPA	790	J	80	260	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8151A	12/29/2010		3550B	DE041	5	1	94-82-6	2,4-DB	5.9	U	5.9	5.9	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	13127-88-3	Phenol-D6	5700				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	367-12-4	2-Fluorophenol	5500				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C	1/17/2011		3550B	DE041	5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	117-84-0	Di-n-octylphthalate	7	J	6.3	19	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	120-12-7	ANTHRACENE	0.9	J	0.35	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	129-00-0	PYRENE	9.1	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	191-24-2	BENZO(G,H,I)PERYLENE	7.5	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.9	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	205-99-2	BENZO(B)FLUORANTHENE	14	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	206-44-0	FLUORANTHENE	7.1	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	207-08-9	BENZO(K)FLUORANTHENE	5	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	218-01-9	CHRYSENE	14		0.35	1.8	ug/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	50-32-8	BENZO(A)PYRENE	9.9	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1		0.70	1.8	ug/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	56-55-3	BENZO(A)ANTHRACENE	8.4	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	85-01-8	PHENANTHRENE	7.4	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	90-12-0	1-METHYLNAPHTHALENE	3.4	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	91-20-3	NAPHTHALENE	2.8	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	8270C SIM	1/7/2011		3550B	DE041	5	1	91-57-6	2-METHYLNAPHTHALENE	4.1	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166195	9045M	12/17/2010		Gen Prep	DE041	5	1	pH	PH	6.93		0.0100	0.0100	pH unit					MDL	PQL	6347090	1907362.7
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	1868-53-7	Dibromoflueormethane	53				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	2037-26-5	Toluene-D8	49				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	541-73-1	1,3-DICHLOROBENZENE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	56-23-5	CARBON TETRACHLORIDE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	563-58-6	1,1-DICHLOROPROPENE	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	591-78-6	2-HEXANONE	6.8	U	1.4	6.8	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	594-20-7	2,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	630-20-6	1,1,1,2-Tetrachloroethane	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	67-64-1	ACETONE	6.6	J	5.7	6.8	ug/kg		J	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	67-66-3	CHLOROFORM	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	71-43-2	BENZENE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	71-55-6	1,1,1-TRICHLOROETHANE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	74-83-9	BROMOMETHANE	3.4	U	0.21	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	74-87-3	CHLOROMETHANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	74-95-3	DIBROMOMETHANE	3.4	U	0.20	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	74-97-5	BROMOCHLOROMETHANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-00-3	Chloroethane	3.4	U	0.11	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-01-4	VINYL CHLORIDE	3.4	U	0.17	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-09-2	METHYLENE CHLORIDE	3.4	U	0.20	3.4	ug/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-25-2	BROMOFORM	3.4	U	0.34	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-27-4	BROMODICHLOROMETHANE	3.4	U	0.07	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-34-3	1,1-DICHLOROETHANE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-35-4	1,1-DICHLOROETHENE	3.4	U	0.33	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-69-4	TRICHLOROFLUOROMETHANE	3.4	U	0.25	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-71-8	DICHLORODIFLUOROMETHANE	3.4	U	0.10	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	78-87-5	1,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	78-93-3	2-BUTANONE (MEK)	6.8	UJ	1.0	6.8	ug/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	79-00-5	1,1,2-TRICHLOROETHANE	3.4	U	0.23	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	79-01-6	TRICHLOROETHENE	3.4	U	0.13	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.4	U	0.19	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	79-38-9	Chlorotrifluoroethylene	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	87-61-6	1,2,3-TRICHLOROBENZENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	87-68-3	HEXACHLOROBUTADIENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	95-47-6	O-XYLENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	95-49-8	2-CHLOROTOLUENE	3.4	U	0.12	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	95-50-1	1,2-DICHLOROBENZENE	3.4	U	0.08	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	95-63-6	1,2,4-TRIMETHYLBENZENE	3.4	U	0.34	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.4	U	0.59	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	96-18-4	1,2,3-TRICHLOROPROPANE	3.4	U	0.28	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	98-06-6	TERT-BUTYLBENZENE	3.4	U	0.14	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	98-82-8	ISOPROPYLBENZENE	3.4	U	0.05	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B	12/23/2010		5035	DE048	10.6	0.76	99-87-6	P-ISOPROPYLTOLUENE	3.4	U	0.09	3.4	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B SIM	12/23/2010		5035	DE048	10.6	21.11	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8260B SIM	12/23/2010		5035	DE048	10.6	21.11	2037-26-5	Toluene-D8	10				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	34	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	118-79-6	2,4,6-Tribromophenol	7700				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	13127-88-3	Phenol-D6	6300				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C	1/19/2011		3550B	DE048	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	321-60-8	2-Fluorobiphenyl	36				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8270C SIM	1/11/2011		3550B	DE048	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8315A	12/29/2010		METHOD	DE048	10.6	1	123-72-8	Butyraldehyde	1800	J			ug/kg			J	S			6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8315A	12/29/2010		METHOD	DE048	10.6	1	50-00-0	FORMALDEHYDE	1700	UJ	670	1700	ug/kg		U	UJ	FD, S	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	81-20-9	2-NITRO-M-XYLENE	3000				ug/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	8330A	1/5/2011		8330	DE048	10.6	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	9012B	12/30/2010		METHOD	DE048	10.6	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	9045M	12/27/2010		Gen Prep	DE048	10.6	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172089	ASTM D14	12/27/2010		Gen Prep	DE048	10.6	1	REDOX	Oxidation Reduction Potential	506		10.0	10.0	mv					MDL	PQL	6346136.9	1907736.2
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	160.3M	1/7/2011		Gen Prep	DE049	8.7	1	MOIST	MOISTURE	8.7		0.50	0.50	%					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	300.0	1/14/2011		METHOD	DE049	8.7	1	16984-48-8	FLUORIDE	2.4		0.88	1.1	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	314.0	1/13/2011		METHOD	DE049	8.7	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	1/7/2011	TOT	3050B	DE049	8.7	1	7440-32-6	TITANIUM	1240		0.408	1.07	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7429-90-5	ALUMINUM	12400		5.30	21.1	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7439-89-6	IRON	21000		4.96	21.1	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7439-93-2	LITHIUM	28.8	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7439-95-4	MAGNESIUM	5690		2.68	10.5	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7439-96-5	MANGANESE	259		0.0821	0.527	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-09-7	POTASSIUM	3430		19.0	52.7	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-23-5	SODIUM	124		39.3	105	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-24-6	STRONTIUM	12.3		0.0653	0.527	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-42-8	BORON	4.57	J	0.937	5.27	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-67-7	Zirconium	5.27	UJ	0.885	5.27	mg/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7440-70-2	CALCIUM	4610	J	6.46	21.1	mg/kg			J	E	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6010B	12/30/2010	TOT	3050B	DE049	8.7	1	7723-14-0	PHOSPHORUS	429		0.590	10.5	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7782-49-2	SELENIUM	0.136	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7439-98-7	MOLYBDENUM	0.336	J	0.0542	0.108	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-39-3	BARIUM	99.5		0.117	0.434	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/10/2011	TOT	3050B	DE049	8.7	2	7440-62-2	VANADIUM	40.6		0.0239	0.108	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7439-92-1	LEAD	4.54	J	0.0113	0.217	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-02-0	NICKEL	11.7		0.108	0.434	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-22-4	SILVER	0.021	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-28-0	THALLIUM	0.341		0.0325	0.108	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-36-0	ANTIMONY	0.0697	J	0.0651	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-38-2	Arsenic	4.37	J	0.0651	0.434	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-41-7	BERYLLIUM	0.487		0.0174	0.108	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-43-9	CADMIUM	0.1	J	0.0390	0.108	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-47-3	CHROMIUM	19.2	J	0.130	0.434	mg/kg			J	Q, *#	MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-48-4	COBALT	6.06	J	0.0217	0.108	mg/kg			J	E, *#	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-50-8	COPPER	8.14	J	0.0716	0.434	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	6020	1/5/2011	TOT	3050B	DE049	8.7	2	7440-66-6	ZINC	67.6		0.607	3.25	mg/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	7199	1/21/2011		3060A	DE049	8.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	UJ	0.22	1.1	mg/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	7471A	1/2/2011	TOT	METHOD	DE049	8.7	1	7439-97-6	Mercury	0.107	UJ	0.0031	0.107	mg/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11096-82-5	Aroclor 1260	0.73	J	0.36	1.9	ug/kg		J	J	FD, S, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11097-69-1	Aroclor 1254	4.9	J	0.36	1.9	ug/kg			J	FD, S	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8082	1/6/2011		3550B	DE049	8.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	1868-53-7	Dibromoflueormethane	52				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	2037-26-5	Toluene-D8	49				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	591-78-6	2-HEXANONE	9.2	UJ	1.8	9.2	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	67-64-1	ACETONE	17		7.7	9.2	ug/kg					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-09-2	METHYLENE CHLORIDE	4.6	U	0.27	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	79-38-9	Chlorotrifluoroethylene	5.7	UJ	0.57	5.7	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B	12/22/2010		5035	DE049	8.7	1.05	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B SIM	12/23/2010		5035	DE049	8.7	22.24	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8260B SIM	12/23/2010		5035	DE049	8.7	22.24	2037-26-5	Toluene-D8	10				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C	1/18/2011		3550B	DE049	8.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.91	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.2	J	0.73	1.8	ug/kg			J	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	206-44-0	FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	L	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	218-01-9	CHRYSENE	1.2	J	0.37	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.73	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	91-20-3	NAPHTHALENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	8270C SIM	1/12/2011		3550B	DE049	8.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	9045M	12/27/2010		Gen Prep	DE049	8.7	1	pH	PH	8.8		0.0100	0.0100	pH unit					MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172103	ASTM D14	12/27/2010		Gen Prep	DE049	8.7	1	REDOX	Oxidation Reduction Potential	409		10.0	10.0	mv					MDL	PQL	6346282.2	1907811.8
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	160.3M	2/3/2011		Gen Prep	DE065	14.8	1	MOIST	MOISTURE	14.8		0.50	0.50	%					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	1625C	1/30/2011		3546	DE065	14.8	1	17829-05-9	N-Nitrosodimethylamine-d6	570				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	1625C	1/30/2011		3546	DE065	14.8	1	62-75-9	N-NITROSODIMETHYLAMINE	96.8		19.6	39.1	ng/kg					MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	300.0	2/4/2011		METHOD	DE065	14.8	1	14797-55-8	Nitrate-NO3	2.8	J	0.94	1.8	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	300.0	2/4/2011		METHOD	DE065	14.8	1	16984-48-8	FLUORIDE	6		0.94	1.2	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	314.0	2/3/2011		METHOD	DE065	14.8	1	14797-73-0	PERCHLORATE	35.2	U	10.6	35.2	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7429-90-5	ALUMINUM	28700		5.85	23.2	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7439-93-2	LITHIUM	24.3		0.26	2.3	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7439-95-4	MAGNESIUM	6510		2.95	11.6	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7439-96-5	MANGANESE	494		0.0906	0.581	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-09-7	POTASSIUM	2910	J	20.9	58.1	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-23-5	SODIUM	444		43.3	116	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-24-6	STRONTIUM	34.1		0.0720	0.581	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-32-6	TITANIUM	1340		0.442	1.16	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-42-8	BORON	4.24	J	1.03	5.81	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-67-7	Zirconium	4.56	J	0.976	5.81	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7440-70-2	CALCIUM	11700		7.12	23.2	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	1/28/2011	TOT	3050B	DE065	14.8	1	7723-14-0	PHOSPHORUS	260		0.651	11.6	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6010B	2/1/2011	TOT	3050B	DE065	14.8	2	7439-89-6	IRON	26500		10.9	46.5	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-02-0	NICKEL	14.2	J	0.116	0.465	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-22-4	SILVER	0.0408	J	0.0139	0.116	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-36-0	ANTIMONY	0.189	J	0.0697	0.232	mg/kg		J	J	Q, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-38-2	Arsenic	5.75	J	0.0930	0.465	mg/kg			J	E, Q	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-41-7	BERYLLIUM	0.642		0.0186	0.116	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-43-9	CADMIUM	0.203		0.0465	0.116	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-47-3	CHROMIUM	26.9		0.139	0.465	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-48-4	COBALT	6.03	J	0.0232	0.116	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-62-2	VANADIUM	44.3	J	0.0256	0.116	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-66-6	ZINC	60.3		0.651	3.49	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/3/2011	TOT	3050B	DE065	14.8	2	7439-92-1	LEAD	6.77	J	0.0121	0.232	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/3/2011	TOT	3050B	DE065	14.8	2	7440-28-0	THALLIUM	0.289		0.0349	0.116	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/3/2011	TOT	3050B	DE065	14.8	2	7440-50-8	COPPER	13.2	J	0.0767	0.465	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/3/2011	TOT	3050B	DE065	14.8	2	7782-49-2	SELENIUM	0.0867	J	0.0465	0.465	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7439-98-7	MOLYBDENUM	1.52	J	0.0581	0.116	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	6020	2/2/2011	TOT	3050B	DE065	14.8	2	7440-39-3	BARIUM	111	J	0.126	0.465	mg/kg			J	E	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	7199	2/8/2011		3060A	DE065	14.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	7471A	1/26/2011	TOT	METHOD	DE065	14.8	1	7439-97-6	Mercury	0.114	UJ	0.0033	0.114	mg/kg		U	UJ	E	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/29/2011		3550B	DE065	14.8	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/29/2011		3550B	DE065	14.8	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/29/2011		3550B	DE065	14.8	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/29/2011		3550B	DE065	14.8	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/26/2011		METHOD	DE065	14.8	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/26/2011		METHOD	DE065	14.8	1	67-56-1	METHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/26/2011		METHOD	DE065	14.8	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015B	1/26/2011		METHOD	DE065	14.8	1	67-64-1	ACETONE	2100				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/26/2011		METHOD	DE065	14.8	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/26/2011		METHOD	DE065	14.8	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/26/2011		METHOD	DE065	14.8	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/26/2011		METHOD	DE065	14.8	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	108-90-7	Chlorobenzene	0.88				mg/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	84-15-1	O-TERPHENYL	1.2				mg/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	PHCC12C14	EFH (C12-C14)	7	U	2.3	7.0	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	PHCC15C20	EFH (C15-C20)	7	UJ	2.3	7.0	mg/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	PHCC21C30	EFH (C21-C30)	39	J	2.3	7.0	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	PHCC30C40	EFH (C30-C40)	81		2.3	7.0	mg/kg					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	2/1/2011		3550B	DE065	14.8	5	PHCC8C11	EFH (C8-C11)	7	U	2.3	7.0	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/25/2011		5035	DE065	14.8	21.97	98-08-8	Trifluorotoluene	0.5				mg/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8015M	1/25/2011		5035	DE065	14.8	21.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11096-82-5	Aroclor 1260	2	U	0.46	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11097-69-1	Aroclor 1254	0.66	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8082	2/3/2011		3550B	DE065	14.8	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	1868-53-7	Dibromoflueormethane	57				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	2037-26-5	Toluene-D8	47				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-09-2	METHYLENE CHLORIDE	4	UJ	0.24	4.0	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B	1/25/2011		5035	DE065	14.8	0.85	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B SIM	1/24/2011		5035	DE065	14.8	21.55	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8260B SIM	1/24/2011		5035	DE065	14.8	21.55	2037-26-5	Toluene-D8	9.8				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	100-01-6	4-NITROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	106-47-8	4-CHLOROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	13127-88-3	Phenol-D6	5700				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C	1/27/2011		3550B	DE065	14.8	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	7.0	21	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	129-00-0	PYRENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	205-99-2	BENZO(B)FLUORANTHENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	206-44-0	FLUORANTHENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	218-01-9	CHRYSENE	0.71	J	0.39	2.0	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	50-32-8	BENZO(A)PYRENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	56-55-3	BENZO(A)ANTHRACENE	2	UJ	0.78	2.0	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	91-20-3	NAPHTHALENE	0.94	J	0.78	2.0	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8270C SIM	2/1/2011		3550B	DE065	14.8	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8315A	1/27/2011		METHOD	DE065	14.8	1	123-72-8	Butyraldehyde	3800				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8315A	1/27/2011		METHOD	DE065	14.8	1	50-00-0	FORMALDEHYDE	1800	U	700	1800	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	121-82-4	RDX	140	U	59	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	479-45-8	Tetryl	140	U	72	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	55-63-0	Nitroglycerin	2800	U	940	2800	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	94	280	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	94	280	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	78-11-5	PETN	2800	U	940	2800	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	88-72-2	2-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	99-65-0	1,3-DINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	8330A	1/28/2011		8330	DE065	14.8	1	99-99-0	4-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	9012B	2/1/2011		METHOD	DE065	14.8	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	9045M	1/26/2011		Gen Prep	DE065	14.8	1	pH	PH	8.42		0.0100	0.0100	pH unit					MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189218	ASTM D14	1/26/2011		Gen Prep	DE065	14.8	1	REDOX	Oxidation Reduction Potential	353		10.0	10.0	mv					MDL	PQL	6346296.2	1907987.5
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	160.3M	1/27/2011		Gen Prep	DE066	13.6	1	MOIST	MOISTURE	13.6		0.50	0.50	%					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	300.0	2/4/2011		METHOD	DE066	13.6	1	16984-48-8	FLUORIDE	1.6	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	314.0	2/9/2011		METHOD	DE066	13.6	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	2/2/2011	TOT	3050B	DE066	13.6	1	7440-32-6	TITANIUM	1500		0.431	1.13	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7429-90-5	ALUMINUM	26200		5.60	22.3	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7439-89-6	IRON	29400		5.24	22.3	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7439-93-2	LITHIUM	30.7		0.24	2.2	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7439-95-4	MAGNESIUM	4750		2.83	11.1	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7439-96-5	MANGANESE	647		0.0868	0.556	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-09-7	POTASSIUM	2170	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-23-5	SODIUM	136		41.5	111	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-24-6	STRONTIUM	30.7		0.0690	0.556	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-42-8	BORON	1.77	J	0.990	5.56	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-67-7	Zirconium	3.2	J	0.935	5.56	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7440-70-2	CALCIUM	3110		6.82	22.3	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6010B	1/29/2011	TOT	3050B	DE066	13.6	1	7723-14-0	PHOSPHORUS	217	J	0.623	11.1	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/3/2011	TOT	3050B	DE066	13.6	2	7440-02-0	NICKEL	22.1		0.113	0.454	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/3/2011	TOT	3050B	DE066	13.6	2	7440-47-3	CHROMIUM	32.9	J	0.136	0.454	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/3/2011	TOT	3050B	DE066	13.6	2	7440-48-4	COBALT	10.8		0.0227	0.113	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/3/2011	TOT	3050B	DE066	13.6	2	7440-50-8	COPPER	14.1		0.0749	0.454	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/3/2011	TOT	3050B	DE066	13.6	2	7440-62-2	VANADIUM	58.9		0.0250	0.113	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7782-49-2	SELENIUM	0.155	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7439-98-7	MOLYBDENUM	0.53		0.0567	0.113	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-39-3	BARIUM	160		0.123	0.454	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7439-92-1	LEAD	8.38	J	0.0118	0.227	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-22-4	SILVER	0.0524	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-28-0	THALLIUM	0.374	J	0.0340	0.113	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-36-0	ANTIMONY	0.227	UJ	0.0681	0.227	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-38-2	Arsenic	6.08	J	0.0908	0.454	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-41-7	BERYLLIUM	0.91	J	0.0182	0.113	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-43-9	CADMIUM	0.234		0.0454	0.113	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	6020	2/2/2011	TOT	3050B	DE066	13.6	2	7440-66-6	ZINC	60.2		0.635	3.40	mg/kg					MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	7199	2/9/2011		3060A	DE066	13.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	7471A	1/27/2011	TOT	METHOD	DE066	13.6	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8082	1/31/2011		3550B	DE066	13.6	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	1868-53-7	Dibromoflueormethane	58				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	2037-26-5	Toluene-D8	46				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	591-78-6	2-HEXANONE	8	UJ	1.6	8.0	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	79-38-9	Chlorotrifluoroethylene	5	UJ	0.50	5.0	ug/kg		U	UJ	C	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189710	8260B	1/24/2011		5035	DE066	13.6	0.87	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	84-15-1	O-TERPHENYL	1				mg/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	PHCC12C14	EFH (C12-C14)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	6.5	mg/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	PHCC21C30	EFH (C21-C30)	53	J	2.2	6.5	mg/kg			J	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	PHCC30C40	EFH (C30-C40)	100	J	2.2	6.5	mg/kg			J	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/22/2011		3550B	DE082	8.3	5	PHCC8C11	EFH (C8-C11)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/17/2011		5035	DE082	8.3	21.11	98-08-8	Trifluorotoluene	0.5				mg/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8015M	2/17/2011		5035	DE082	8.3	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8082	3/4/2011		3550B	DE082	8.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	100-41-4	ETHYLBENZENE	3.9	UJ	0.06	3.9	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	108-88-3	TOLUENE	3.9	UJ	0.08	3.9	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	UJ	0.18	3.9	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	179601-23-1	m,p-Xylene	3.9	UJ	0.17	3.9	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	1868-53-7	Dibromoflueormethane	56				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B	2/17/2011		5035	DE082	8.3	0.9	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B SIM	2/17/2011		5035	DE082	8.3	22.73	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8260B SIM	2/17/2011		5035	DE082	8.3	22.73	2037-26-5	Toluene-D8	9.6				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	13127-88-3	Phenol-D6	6500				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP23-SA5B-QC-021511	2/15/2011	FD	4	5	ft bgs	SO	5B	SL-329-SA5B-SB-4.0-5.0	6206980	8270C	2/26/2011		3550B	DE082	8.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	13127-88-3	Phenol-D6	5600				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C	2/9/2011		3550B	DE073	12.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.8	21	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	120-12-7	ANTHRACENE	3.7	J	0.38	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	129-00-0	PYRENE	24	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.9	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.1	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	18	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	206-44-0	FLUORANTHENE	28	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	8	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	218-01-9	CHRYSENE	14	J	0.38	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	50-32-8	BENZO(A)PYRENE	13	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	0.76	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	56-55-3	BENZO(A)ANTHRACENE	12	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	83-32-9	ACENAPHTHENE	2.1	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	85-01-8	PHENANTHRENE	16	J	0.76	1.9	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	86-73-7	FLUORENE	1.5	J	0.76	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8270C SIM	2/7/2011		3550B	DE073	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8315A	2/7/2011		METHOD	DE073	12.3	1	123-72-8	Butyraldehyde	4200				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8315A	2/7/2011		METHOD	DE073	12.3	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	99-65-0	1,3-DINITROBENZENE	140	UJ	46	140	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	8330A	2/11/2011		8330	DE073	12.3	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	9012B	2/10/2011		METHOD	DE073	12.3	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	9045M	2/4/2011		Gen Prep	DE073	12.3	1	pH	PH	6.63		0.0100	0.0100	pH unit					MDL	PQL	6346924.3	1906829.7
DUP21-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-182-SA5B-SB-4.0-5.0	6197570	ASTM D14	2/4/2011		Gen Prep	DE073	12.3	1	REDOX	Oxidation Reduction Potential	455		10.0	10.0	mv					MDL	PQL	6346924.3	1906829.7
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	160.3M	2/10/2011		Gen Prep	DE074	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	300.0	2/13/2011		METHOD	DE074	12.2	1	16984-48-8	FLUORIDE	1.7	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	314.0	2/11/2011		METHOD	DE074	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7429-90-5	ALUMINUM	22000	J	5.62	22.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7439-89-6	IRON	24500	J	5.26	22.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7439-93-2	LITHIUM	23.9	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7439-95-4	MAGNESIUM	4470	J	2.84	11.2	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7439-96-5	MANGANESE	337	J	0.0871	0.558	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-09-7	POTASSIUM	2470	J	20.1	55.8	mg/kg			J	Q, *#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-23-5	SODIUM	117		41.6	112	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-24-6	STRONTIUM	21.5	J	0.0692	0.558	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-32-6	TITANIUM	1300	J	0.424	1.12	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-42-8	BORON	5.58	UJ	0.994	5.58	mg/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-67-7	Zirconium	5.58	U	0.938	5.58	mg/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7440-70-2	CALCIUM	2450	J	6.84	22.3	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6010B	2/9/2011	TOT	3050B	DE074	12.2	1	7723-14-0	PHOSPHORUS	238	J	0.625	11.2	mg/kg			J	*#	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7782-49-2	SELENIUM	0.155	J	0.0456	0.456	mg/kg		J	J	Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7439-98-7	MOLYBDENUM	0.665		0.0569	0.114	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-39-3	BARIUM	94.7		0.123	0.456	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7439-92-1	LEAD	6.1		0.0118	0.228	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-02-0	NICKEL	12		0.114	0.456	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-22-4	SILVER	0.0406	J	0.0137	0.114	mg/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-28-0	THALLIUM	0.299		0.0342	0.114	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-36-0	ANTIMONY	0.136	J	0.0683	0.228	mg/kg		J	J	Q, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-38-2	Arsenic	6.04		0.0911	0.456	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-41-7	BERYLLIUM	0.697		0.0182	0.114	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-43-9	CADMIUM	0.067	J	0.0456	0.114	mg/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-47-3	CHROMIUM	21.1		0.137	0.456	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-48-4	COBALT	5.99		0.0228	0.114	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-50-8	COPPER	7.89		0.0752	0.456	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-62-2	VANADIUM	39.3		0.0251	0.114	mg/kg					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	6020	2/12/2011	TOT	3050B	DE074	12.2	2	7440-66-6	ZINC	48.6	J	0.638	3.42	mg/kg			J	Q	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	7199	2/21/2011		3060A	DE074	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	7471A	2/7/2011	TOT	METHOD	DE074	12.2	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg			J	S			6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8082	2/10/2011		3550B	DE074	12.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	100-41-4	ETHYLBENZENE	0.15	J	0.06	4.3	ug/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	179601-23-1	m,p-Xylene	0.68	J	0.18	4.3	ug/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	1868-53-7	Dibromoflueormethane	58				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	2037-26-5	Toluene-D8	50				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B	2/4/2011		5035	DE074	12.2	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B SIM	2/4/2011		5035	DE074	12.2	23.45	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8260B SIM	2/4/2011		5035	DE074	12.2	23.45	2037-26-5	Toluene-D8	9.6				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C	2/9/2011		3550B	DE074	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	6.8	21	ug/kg		U	UJ	FD	MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	1718-51-0	Terphenyl - d14	38				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	8270C SIM	2/9/2011		3550B	DE074	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	9045M	2/4/2011		Gen Prep	DE074	12.2	1	pH	PH	6.6		0.0100	0.0100	pH unit					MDL	PQL	6347049.7	1906996.1
DUP22-SA5B-QC-013111	1/31/2011	FD	4	5	ft bgs	SO	5B	SL-195-SA5B-SB-4.0-5.0	6197577	ASTM D14	2/4/2011		Gen Prep	DE074	12.2	1	REDOX	Oxidation Reduction Potential	492		10.0	10.0	mv					MDL	PQL	6347049.7	1906996.1
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	197				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	114423-97-1	13C-OCDD	314				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	1746-01-6	2,3,7,8-TCDD	5.58		0.0549	1.05	ng/kg					MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.865	J	0.0615	5.26	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	3268-87-9	OCDD	247		0.0639	10.5	ng/kg		B			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.6				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.6		0.0648	5.26	ng/kg		B			MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	39001-02-0	OCDF	8.34	J	0.0460	10.5	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	39001-02-0-L	13C-OCDF	253				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.343	J	0.0601	5.26	ng/kg		JBQ	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	40321-76-4	1,2,3,7,8-PECDD	0.471	J	0.0593	5.26	ng/kg		J	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	51207-31-9	2,3,7,8-TCDF	0.377	J	0.0756	1.05	ng/kg		J	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0558	5.26	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	57117-31-4	2,3,4,7,8-PECDF	0.746	J	0.0427	5.26	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	57117-41-6	1,2,3,7,8-PECDF	0.481	J	0.0401	5.26	ng/kg		JBQ	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0329	5.26	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.01	J	0.0611	5.26	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0386	5.26	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.57	J	0.0325	5.26	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0397	5.26	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0471	5.26	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6347090	1907362.7
DUP06-SA5B-QC-121510	12/15/2010	FD	0	0.5	ft bgs	SO	5B	SL-262-SA5B-SS-0.0-0.5	6166413	1613B	1/19/2011		METHOD	DX025	5	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6347090	1907362.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	176				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	193				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	182				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	114423-97-1	13C-OCDD	344				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	184				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	193				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	186				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	187				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0678	J	0.0236	1.07	ng/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.72	J	0.0429	5.36	ng/kg		JB	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	3268-87-9	OCDD	738		0.111	10.7	ng/kg		B			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	46.3		0.108	5.36	ng/kg		B			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	39001-02-0	OCDF	20.2		0.0412	10.7	ng/kg		B			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	39001-02-0-L	13C-OCDF	349				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.578	J	0.0429	5.36	ng/kg		JB	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	40321-76-4	1,2,3,7,8-PECDD	0.372	J	0.0527	5.36	ng/kg		JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0501	1.07	ng/kg		JQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0424	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0253	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	57117-41-6	1,2,3,7,8-PECDF	0.478	J	0.0241	5.36	ng/kg		JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0300	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.07	J	0.0453	5.36	ng/kg		JB	J	Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0319	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.17		0.0326	5.36	ng/kg		B			MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0327	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0364	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6347118.5	1906912.7
DUP07-SA5B-QC-121610	12/16/2010	FD	0	0.5	ft bgs	SO	5B	SL-189-SA5B-SS-0.0-0.5	6167569	1613B	1/22/2011		METHOD	DX027	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6347118.5	1906912.7
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	167				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	168				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	114423-97-1	13C-OCDD	371				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	163				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	1746-01-6	2,3,7,8-TCDD	1.52	U	0.0423	1.52	ng/kg		JB	U	B, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.38	J	0.0630	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	3268-87-9	OCDD	1560		0.108	15.2	ng/kg		B			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.3				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	126		0.107	7.58	ng/kg		B			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	39001-02-0	OCDF	39.3		0.0526	15.2	ng/kg		B			MDL	PQL	6347247.6	1907221

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	39001-02-0-L	13C-OCDF	302				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.55	J	0.0638	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	40321-76-4	1,2,3,7,8-PECDD	0.874	J	0.0809	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	51207-31-9	2,3,7,8-TCDF	0.709	J	0.109	1.52	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.32	J	0.0486	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	57117-31-4	2,3,4,7,8-PECDF	2.51	J	0.0408	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	57117-41-6	1,2,3,7,8-PECDF	1.72	J	0.0465	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.13	J	0.0498	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.07	J	0.0673	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.52	J	0.0527	7.58	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	17.2		0.0368	7.58	ng/kg		B			MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.51	J	0.0517	7.58	ng/kg		JBQ	J	Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	72918-21-9	1,2,3,7,8,9-HXCDF	7.58	U	0.0545	7.58	ng/kg		JB	U	B, Z	MDL	PQL	6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6347247.6	1907221
DUP09-SA5B-QC-122010	12/20/2010	FD	0	0.5	ft bgs	SO	5B	SL-215-SA5B-SS-0.0-0.5	6172078	1613B	1/28/2011		METHOD	DX030	34	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6347247.6	1907221
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	137				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	114423-97-1	13C-OCDD	298				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	137				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	1746-01-6	2,3,7,8-TCDD	0.0269	J	0.0268	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.59	UJ	0.0359	5.59	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	3268-87-9	OCDD	48.3	J	0.0464	11.2	ng/kg		B	J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.15	J	0.0409	5.59	ng/kg		B	J	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	39001-02-0	OCDF	1.79	J	0.0436	11.2	ng/kg		JBQ	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	39001-02-0-L	13C-OCDF	243				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0578	J	0.0358	5.59	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	40321-76-4	1,2,3,7,8-PECDD	5.59	UJ	0.0455	5.59	ng/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	51207-31-9	2,3,7,8-TCDF	0.592	J	0.0653	1.12	ng/kg		JQ	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0303	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.59	UJ	0.0195	5.59	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	57117-41-6	1,2,3,7,8-PECDF	0.359	J	0.0187	5.59	ng/kg		JB	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	UJ	0.0283	5.59	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.195	J	0.0375	5.59	ng/kg		JQ	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	UJ	0.0329	5.59	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.13	J	0.0177	5.59	ng/kg		JB	J	FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	UJ	0.0331	5.59	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	UJ	0.0362	5.59	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346136.9	1907736.2
DUP14-SA5B-QC-122010	12/20/2010	FD	4	5	ft bgs	SO	5B	SL-044-SA5B-SB-4.0-5.0	6172097	1613B	1/28/2011		METHOD	DX031	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346136.9	1907736.2
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	131				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	114423-97-1	13C-OCDD	297				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	132				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0227	1.10	ng/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	UJ	0.0268	5.48	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	3268-87-9	OCDD	17.6	J	0.0313	11.0	ng/kg		B	J	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.1				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.53	J	0.0474	5.48	ng/kg		JB	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	39001-02-0	OCDF	11	UJ	0.0428	11.0	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	39001-02-0-L	13C-OCDF	253				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	UJ	0.0262	5.48	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0337	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0346	1.10	ng/kg		U			MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0359	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	57117-31-4	2,3,4,7,8-PECDF	5.48	UJ	0.0145	5.48	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0143	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0205	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.112	J	0.0273	5.48	ng/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0215	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	19719-28-9	DCAA	6.2				ug/kg							6346774.2	1907554.6
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	UJ	0.0253	5.48	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0228	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	UJ	0.0266	5.48	ng/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346282.2	1907811.8
DUP15-SA5B-QC-122110	12/21/2010	FD	4	5	ft bgs	SO	5B	SL-046-SA5B-SB-4.0-5.0	6172120	1613B	1/29/2011		METHOD	DX032	8.7	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346282.2	1907811.8
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	160.3M	1/26/2011		Gen Prep	DX039	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	194				ng/kg							6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	175				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	175				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	188				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	197				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	184				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	114423-97-1	13C-OCDD	367				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	191				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	185				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	173				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	1746-01-6	2,3,7,8-TCDD	0.0518	J	0.0459	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.341	J	0.0552	5.61	ng/kg		JQ	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	3268-87-9	OCDD	27.5		0.0498	11.2	ng/kg		B			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.1				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.68	J	0.0655	5.61	ng/kg		JB	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	39001-02-0	OCDF	11.2	U	0.0718	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	39001-02-0-L	13C-OCDF	338				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	UJ	0.0553	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	UJ	0.0421	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	51207-31-9	2,3,7,8-TCDF	0.0967	J	0.0571	1.12	ng/kg		JQ	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0382	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	UJ	0.0318	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	57117-41-6	1,2,3,7,8-PECDF	0.264	J	0.0342	5.61	ng/kg		JQ	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	UJ	0.0418	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.404	J	0.0561	5.61	ng/kg		JB	J	FD, Z	MDL	PQL	6346593	1907690.6
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	84-15-1	O-TERPHENYL	1				mg/kg							6346447.9	1907433.8
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	UJ	0.0422	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0284	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	UJ	0.0448	5.61	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.293	J	0.0460	5.61	ng/kg		JB	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182874	1613B	2/3/2011		METHOD	DX039	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	169				ng/kg							6346593	1907690.6
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	129				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	134				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	114423-97-1	13C-OCDD	358				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	110				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	126				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	131				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0498	1.17	ng/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.87	UJ	0.0318	5.87	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	3268-87-9	OCDD	3.99	J	0.0496	11.7	ng/kg		JB	J	FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.87	UJ	0.0599	5.87	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	39001-02-0	OCDF	11.7	UJ	0.0629	11.7	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	39001-02-0-L	13C-OCDF	306				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.87	U	0.0335	5.87	ng/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	40321-76-4	1,2,3,7,8-PECDD	5.87	U	0.0478	5.87	ng/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0595	1.17	ng/kg		U			MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.87	UJ	0.0291	5.87	ng/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	57117-31-4	2,3,4,7,8-PECDF	5.87	UJ	0.0244	5.87	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	57117-41-6	1,2,3,7,8-PECDF	5.87	U	0.0256	5.87	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.87	U	0.0236	5.87	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.87	UJ	0.0325	5.87	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.87	U	0.0236	5.87	ng/kg		JB	U	B, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.87	UJ	0.0185	5.87	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.87	U	0.0291	5.87	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.87	UJ	0.0227	5.87	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346296.2	1907987.5
DUP19-SA5B-QC-012011	1/20/2011	FD	4	5	ft bgs	SO	5B	SL-294-SA5B-SB-4.0-5.0	6189238	1613B	2/8/2011		METHOD	DX042	14.8	1	89059-46-1	13C-2,3,7,8-TCDF	110				ng/kg							6346296.2	1907987.5
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	190				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	182				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	186				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	192				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	210				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	114423-97-1	13C-OCDD	367				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	194				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0275	1.16	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.79	U	0.0289	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	3268-87-9	OCDD	5.01	J	0.0316	11.6	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	83.8				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.79	U	0.0469	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	39001-02-0	OCDF	11.6	UJ	0.0630	11.6	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	39001-02-0-L	13C-OCDF	259				ng/kg							6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0303	5.79	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	40321-76-4	1,2,3,7,8-PECDD	5.79	UJ	0.0278	5.79	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	51207-31-9	2,3,7,8-TCDF	0.0374	J	0.0258	1.16	ng/kg		JQ	J	FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	UJ	0.0304	5.79	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	57117-31-4	2,3,4,7,8-PECDF	5.79	UJ	0.0135	5.79	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	57117-41-6	1,2,3,7,8-PECDF	5.79	UJ	0.0130	5.79	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	UJ	0.0241	5.79	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.79	U	0.0301	5.79	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
DUP20-SA5B-QC-012111	1/21/2011	FD	3	4	ft bgs	SO	5B	SL-253-SA5B-SB-3.0-4.0	6189722	1613B	2/12/2011		METHOD	DX043	13.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	UJ	0.0287	5.79	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-47-3	CHROMIUM	24.2	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-48-4	COBALT	7.2		0.0224	0.112	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-62-2	VANADIUM	46	J	0.0247	0.112	mg/kg			J	Q	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	6020	1/17/2011	TOT	3050B	DE059	10.9	2	7440-66-6	ZINC	72.3		0.629	3.37	mg/kg					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	7199	2/3/2011		3060A	DE059	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	7471A	1/17/2011	TOT	METHOD	DE059	10.9	1	7439-97-6	Mercury	0.0036	J	0.0031	0.107	mg/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/21/2011		3550B	DE059	10.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/21/2011		3550B	DE059	10.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/21/2011		3550B	DE059	10.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/21/2011		3550B	DE059	10.9	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/20/2011		METHOD	DE059	10.9	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/20/2011		METHOD	DE059	10.9	1	67-56-1	METHANOL	140	J	110	560	ug/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/20/2011		METHOD	DE059	10.9	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015B	1/20/2011		METHOD	DE059	10.9	1	67-64-1	ACETONE	2000				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/15/2011		METHOD	DE059	10.9	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/15/2011		METHOD	DE059	10.9	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/15/2011		METHOD	DE059	10.9	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	6.7	14	mg/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/15/2011		METHOD	DE059	10.9	1	57-55-6	Propylene glycol	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	108-90-7	Chlorobenzene	0.9				mg/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	84-15-1	O-TERPHENYL	1				mg/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	PHCC15C20	EFH (C15-C20)	1.3	UJ	0.45	1.3	mg/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	PHCC21C30	EFH (C21-C30)	2.6	J	0.45	1.3	mg/kg			J	FD	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	PHCC30C40	EFH (C30-C40)	4.3	J	0.45	1.3	mg/kg			J	FD	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/22/2011		3550B	DE059	10.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/17/2011		5035	DE059	10.9	23.19	98-08-8	Trifluorotoluene	0.5				mg/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8015M	1/17/2011		5035	DE059	10.9	23.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11096-82-5	Aroclor 1260	0.69	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11097-69-1	Aroclor 1254	0.69	J	0.37	1.9	ug/kg		J	J	FD, S, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8082	1/26/2011		3550B	DE059	10.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	1868-53-7	Dibromoflueormethane	55				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	591-78-6	2-HEXANONE	8.1	UJ	1.6	8.1	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-09-2	METHYLENE CHLORIDE	1.2	J	0.24	4.1	ug/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B	1/14/2011		5035	DE059	10.9	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B SIM	1/17/2011		5035	DE059	10.9	19.17	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8260B SIM	1/17/2011		5035	DE059	10.9	19.17	2037-26-5	Toluene-D8	9.9				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	UJ	190	560	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C	1/24/2011		3550B	DE059	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	218-01-9	CHRYSENE	0.46	J	0.37	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8270C SIM	1/24/2011		3550B	DE059	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8315A	1/19/2011		METHOD	DE059	10.9	1	123-72-8	Butyraldehyde	3400				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8315A	1/19/2011		METHOD	DE059	10.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	8330A	1/20/2011		8330	DE059	10.9	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	9012B	1/24/2011		METHOD	DE059	10.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	9045M	1/18/2011		Gen Prep	DE059	10.9	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6346593	1907690.6
DUP17-SA5B-QC-011211	1/12/2011	FD	4	5	ft bgs	SO	5B	SL-092-SA5B-SB-4.0-5.0	6182859	ASTM D14	1/18/2011		Gen Prep	DE059	10.9	1	REDOX	Oxidation Reduction Potential	390		10.0	10.0	mv					MDL	PQL	6346593	1907690.6
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	160.3M	1/11/2011		Gen Prep	DE045	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	1625C	1/6/2011		3546	DE045	11.1	1	17829-05-9	N-Nitrosodimethylamine-d6	720				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	1625C	1/6/2011		3546	DE045	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	76.2		18.8	37.5	ng/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	300.0	1/11/2011		METHOD	DE045	11.1	1	14797-55-8	Nitrate-NO3	1.1	J	0.90	1.7	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	300.0	1/11/2011		METHOD	DE045	11.1	1	16984-48-8	FLUORIDE	6.3	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	314.0	1/11/2011		METHOD	DE045	11.1	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7429-90-5	ALUMINUM	22700		5.60	22.3	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7439-89-6	IRON	25600		5.25	22.3	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7439-93-2	LITHIUM	21.9		0.25	2.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7439-95-4	MAGNESIUM	6390		2.83	11.1	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7439-96-5	MANGANESE	425		0.0869	0.557	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-09-7	POTASSIUM	2370		20.0	55.7	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-23-5	SODIUM	266		41.5	111	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-24-6	STRONTIUM	29.2		0.0691	0.557	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346151.2	1907830.9
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-32-6	TITANIUM	1280		0.423	1.11	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-42-8	BORON	6.96		0.991	5.57	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-67-7	Zirconium	5.01	J	0.936	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7440-70-2	CALCIUM	11100		6.83	22.3	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	6010B	12/30/2010	NA	3050B	DE045	11.1	1	7723-14-0	PHOSPHORUS	320		0.624	11.1	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	160.3M	1/7/2011		Gen Prep	DE051	20.2	1	MOIST	MOISTURE	20.2		0.50	0.50	%					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	300.0	1/14/2011		METHOD	DE051	20.2	1	16984-48-8	FLUORIDE	4.4	J	1.0	1.3	mg/kg	J		J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	314.0	1/15/2011		METHOD	DE051	20.2	1	14797-73-0	PERCHLORATE	37.6	U	11.3	37.6	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7429-90-5	ALUMINUM	16800		6.06	24.1	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7439-89-6	IRON	20000	J	5.68	24.1	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7439-93-2	LITHIUM	19.4		0.27	2.4	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7439-95-4	MAGNESIUM	4210	J	3.06	12.0	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7439-96-5	MANGANESE	266		0.0940	0.602	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-09-7	POTASSIUM	2720	J	21.7	60.2	mg/kg	J		J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-23-5	SODIUM	104	J	44.9	120	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-24-6	STRONTIUM	23.2	J	0.0747	0.602	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-31-5	TIN	2.26	J	1.20	12.0	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-32-6	TITANIUM	1080		0.458	1.20	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-42-8	BORON	4.85	J	1.07	6.02	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-67-7	Zirconium	2.14	J	1.01	6.02	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7440-70-2	CALCIUM	4630	J	7.39	24.1	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6010B	12/31/2010	NA	3050B	DE051	20.2	1	7723-14-0	PHOSPHORUS	362	J	0.675	12.0	mg/kg	J		J	Q	MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7782-49-2	SELENIUM	0.501	U	0.0501	0.501	mg/kg	U	J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7439-98-7	MOLYBDENUM	0.579		0.0627	0.125	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-39-3	BARIUM	94.8	J	0.135	0.501	mg/kg	J		J	*#	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/12/2011	NA	3050B	DE051	20.2	2	7440-50-8	COPPER	7.76	J	0.0795	0.482	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/12/2011	NA	3050B	DE051	20.2	2	7440-62-2	VANADIUM	35.8	J	0.0265	0.120	mg/kg	J		J	E	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7439-92-1	LEAD	5.97		0.0130	0.251	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-02-0	NICKEL	11.7		0.125	0.501	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-22-4	SILVER	0.0342	J	0.0150	0.125	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-28-0	THALLIUM	0.277		0.0376	0.125	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-36-0	ANTIMONY	0.251	UJ	0.0752	0.251	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-38-2	Arsenic	5.86	J	0.0752	0.501	mg/kg	J		J	E, Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-41-7	BERYLLIUM	0.586		0.0201	0.125	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-43-9	CADMIUM	0.158		0.0451	0.125	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-47-3	CHROMIUM	19.8	J	0.150	0.501	mg/kg	J		J	*#	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-48-4	COBALT	6.01	J	0.0251	0.125	mg/kg	J		J	*#	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	6020	1/6/2011	NA	3050B	DE051	20.2	2	7440-66-6	ZINC	66		0.702	3.76	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	7199	1/20/2011		3060A	DE051	20.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.25	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	7471A	1/2/2011	NA	METHOD	DE051	20.2	1	7439-97-6	Mercury	0.0108	J	0.0035	0.120	mg/kg	J	J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.043	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	1031-07-8	ENDOSULFAN SULFATE	0.43	U	0.14	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	2385-85-5	MIREX	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	309-00-2	ALDRIN	0.21	U	0.083	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	319-84-6	ALPHA-BHC	0.21	U	0.043	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	319-85-7	BETA-BHC	0.21	U	0.075	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	319-86-8	DELTA-BHC	0.21	U	0.045	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	33213-65-9	ENDOSULFAN II	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	50-29-3	4,4'-DDT	0.43	U	0.14	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	53494-70-5	ENDRIN KETONE	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	57-74-9	Chlordane	4.3	U	1.0	4.3	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	58-89-9	gamma-BHC (Lindane)	0.21	U	0.043	0.21	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	60-57-1	DIELDRIN	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	72-20-8	ENDRIN	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173173	8081A	1/20/2011		3550B	DE051	20.2	1	72-43-5	METHOXYCHLOR	2.1	U	0.43	2.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C	12/22/2010		3550B	DE032	6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	8270C SIM	12/16/2010		3550B	DE032	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	9045M	12/13/2010		Gen Prep	DE032	6	1	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6346403.9	1907990.8
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162819	ASTM D14	12/13/2010		Gen Prep	DE032	6	1	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6346403.9	1907990.8
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	160.3M	12/14/2010		Gen Prep	DE032	5.2	1	MOIST	MOISTURE	5.2		0.50	0.50	%					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	300.0	12/19/2010		Gen Prep	DE032	5.2	1	16984-48-8	FLUORIDE	3.2		0.84	1.1	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	314.0	12/21/2010		METHOD	DE032	5.2	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7439-93-2	LITHIUM	21.1		0.23	2.1	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7439-95-4	MAGNESIUM	4190		2.65	10.4	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-09-7	POTASSIUM	2730		18.8	52.2	mg/kg					MDL	PQL	6346423.8	1907993.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-23-5	SODIUM	603		39.0	104	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-67-7	Zirconium	0.968	J	0.877	5.22	mg/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-70-2	CALCIUM	5340		6.40	20.9	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	5	7440-32-6	TITANIUM	1040		1.98	5.22	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7429-90-5	ALUMINUM	10900		5.25	20.9	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7439-89-6	IRON	20500		4.92	20.9	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7439-96-5	MANGANESE	253		0.0815	0.522	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-24-6	STRONTIUM	19.1	J	0.0648	0.522	mg/kg			J	E	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7440-42-8	BORON	3.31	J	0.930	5.22	mg/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6010B	12/17/2010	TOT	3050B	DE032	5.2	1	7723-14-0	PHOSPHORUS	433		0.585	10.4	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/21/2010	TOT	3050B	DE032	5.2	2	7440-43-9	CADMIUM	0.0734	J	0.0372	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7782-49-2	SELENIUM	0.102	J	0.0414	0.414	mg/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7439-98-7	MOLYBDENUM	0.483	J	0.0517	0.103	mg/kg			J	Q	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-39-3	BARIUM	90.4	J	0.112	0.414	mg/kg			J	E, *#	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7439-92-1	LEAD	5.16	J	0.0108	0.207	mg/kg			J	E, Q, *#	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-02-0	NICKEL	9.9	J	0.103	0.414	mg/kg			J	Q	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-22-4	SILVER	0.028	J	0.0124	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-28-0	THALLIUM	0.285	J	0.0310	0.103	mg/kg			J	Q	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-36-0	ANTIMONY	0.207	UJ	0.0621	0.207	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-38-2	Arsenic	4.2		0.0621	0.414	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-41-7	BERYLLIUM	0.426		0.0165	0.103	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-47-3	CHROMIUM	17.2	J	0.124	0.414	mg/kg			J	Q, *#	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-48-4	COBALT	4.85	J	0.0207	0.103	mg/kg			J	E	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-50-8	COPPER	7.25		0.0683	0.414	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-62-2	VANADIUM	30.5	J	0.0228	0.103	mg/kg			J	Q	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	6020	12/17/2010	TOT	3050B	DE032	5.2	2	7440-66-6	ZINC	70	J	0.579	3.10	mg/kg			J	E, Q	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	7199	12/28/2010		3060A	DE032	5.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.5		0.21	1.1	mg/kg					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	7471A	12/15/2010	TOT	METHOD	DE032	5.2	1	7439-97-6	Mercury	0.007	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	2385-85-5	MIREX	0.2	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	319-85-7	BETA-BHC	0.098	J	0.063	0.18	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	877-09-8	Tetrachloro-M-Xylene	0.61				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8081A	12/21/2010		3550B	DE032	5.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11096-82-5	Aroclor 1260	0.74	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8082	12/21/2010		3550B	DE032	5.2	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	19719-28-9	DCAA	7.5				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	94-74-6	MCPA	260	U	100	260	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8151A	12/16/2010		3550B	DE032	5.2	1	94-82-6	2,4-DB	1.8	U	1.5	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	100-01-6	4-NITROANILINE	180	R	70	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	100-02-7	4-NITROPHENOL	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	100-51-6	BENZYL ALCOHOL	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	106-44-5	4-METHYLPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	106-46-7	1,4-DICHLOROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	106-47-8	4-CHLOROANILINE	180	R	70	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	108-95-2	PHENOL	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	R	18	350	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	118-74-1	HEXACHLOROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	118-79-6	2,4,6-Tribromophenol	12	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	120-83-2	2,4-DICHLOROPHENOL	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	121-14-2	2,4-DINITROTOLUENE	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	129-00-0	PYRENE	55	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	13127-88-3	Phenol-D6	0.9	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	132-64-9	DIBENZOFURAN	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	1718-51-0	Terphenyl - d14	15	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	20	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	26	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	53	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	206-44-0	FLUORANTHENE	46	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	22	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	218-01-9	CHRYSENE	52	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	321-60-8	2-Fluorobiphenyl	3	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	367-12-4	2-Fluorophenol	1	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	4165-60-0	Nitrobenzene-D5	5	J			ug/kg			J	S			6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	50-32-8	BENZO(A)PYRENE	39	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	51-28-5	2,4-DINITROPHENOL	2100	R	700	2100	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	541-73-1	1,3-DICHLOROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	56-55-3	BENZO(A)ANTHRACENE	49	J	18	180	ug/kg		J	J	S, Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	606-20-2	2,6-DINITROTOLUENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	62-53-3	ANILINE	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	65-85-0	BENZOIC ACID	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	67-72-1	HEXACHLOROETHANE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	78-59-1	ISOPHORONE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	86-74-8	CARBAZOLE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	87-68-3	HEXACHLOROBUTADIENE	180	R	70	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	87-86-5	PENTACHLOROPHENOL	530	R	180	530	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	88-74-4	2-NITROANILINE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	88-75-5	2-NITROPHENOL	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	91-58-7	2-CHLORONAPHTHALENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	R	110	350	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	92-87-5	BENZIDINE	3500	R	1200	3500	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	95-48-7	2-METHYLPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	95-50-1	1,2-DICHLOROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	95-57-8	2-CHLOROPHENOL	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	98-95-3	NITROBENZENE	180	R	18	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C	12/24/2010		3550B	DE032	5.2	1	99-09-2	3-NITROANILINE	180	R	35	180	ug/kg		U	R	S	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	120-12-7	ANTHRACENE	0.87	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	208-96-8	ACENAPHTHYLENE	0.55	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.89	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	84-74-2	Di-n-butylphthalate	8.3	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	85-01-8	PHENANTHRENE	1	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	86-73-7	FLUORENE	0.84	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	8270C SIM	12/17/2010		3550B	DE032	5.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	9045M	12/14/2010		Gen Prep	DE032	5.2	1	pH	PH	8.87		0.0100	0.0100	pH unit					MDL	PQL	6346423.8	1907993.5
SL-002-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162832	ASTM D14	12/14/2010		Gen Prep	DE032	5.2	1	REDOX	Oxidation Reduction Potential	442		10.0	10.0	mv					MDL	PQL	6346423.8	1907993.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	160.3M	12/14/2010		Gen Prep	DE032	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	300.0	12/19/2010		Gen Prep	DE032	7.7	1	16984-48-8	FLUORIDE	1.4		0.87	1.1	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	314.0	12/21/2010		METHOD	DE032	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7439-93-2	LITHIUM	12.5		0.24	2.1	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7439-95-4	MAGNESIUM	3300		2.72	10.7	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-09-7	POTASSIUM	1970		19.3	53.6	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-23-5	SODIUM	748		40.0	107	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-67-7	Zirconium	3.51	J	0.901	5.36	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-70-2	CALCIUM	4030		6.58	21.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7429-90-5	ALUMINUM	10900		5.40	21.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7439-89-6	IRON	14800		5.05	21.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7439-96-5	MANGANESE	298		0.0837	0.536	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-24-6	STRONTIUM	42.5	J	0.0665	0.536	mg/kg			J	E	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-32-6	TITANIUM	797		0.408	1.07	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7440-42-8	BORON	4.2	J	0.955	5.36	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6010B	12/17/2010	TOT	3050B	DE032	7.7	1	7723-14-0	PHOSPHORUS	512		0.601	10.7	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/21/2010	TOT	3050B	DE032	7.7	2	7440-43-9	CADMIUM	0.159	J	0.0379	0.105	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7782-49-2	SELENIUM	0.212	J	0.0421	0.421	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7439-98-7	MOLYBDENUM	1.82	J	0.0526	0.105	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-39-3	BARIUM	104	J	0.114	0.421	mg/kg			J	E, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7439-92-1	LEAD	5.04	J	0.0109	0.210	mg/kg			J	E, Q, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-02-0	NICKEL	15.1	J	0.105	0.421	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-22-4	SILVER	0.0663	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-28-0	THALLIUM	0.177	J	0.0316	0.105	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-36-0	ANTIMONY	0.21	UJ	0.0631	0.210	mg/kg			UJ	B, Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-38-2	Arsenic	5.13		0.0631	0.421	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-41-7	BERYLLIUM	0.345		0.0168	0.105	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-47-3	CHROMIUM	33	J	0.126	0.421	mg/kg			J	Q, *#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-48-4	COBALT	5.68	J	0.0210	0.105	mg/kg			J	E	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-50-8	COPPER	9.46		0.0694	0.421	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-62-2	VANADIUM	37.6	J	0.0231	0.105	mg/kg			J	Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6020	12/17/2010	TOT	3050B	DE032	7.7	2	7440-66-6	ZINC	55.6	J	0.589	3.16	mg/kg			J	E, Q	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	6850	12/17/2010		METHOD	DE032	7.7	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	7199	12/28/2010		3060A	DE032	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	7471A	12/15/2010	TOT	METHOD	DE032	7.7	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.17	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	2051-24-3	Decachlorobiphenyl	0.23				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	33213-65-9	ENDOSULFAN II	0.37	U	0.079	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	50-29-3	4,4'-DDT	0.66	U	0.66	0.66	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	60-57-1	DIELDRIN	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.20	0.37	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	877-09-8	Tetrachloro-M-Xylene	0.63				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8081A	1/13/2011		3550B	DE032	7.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11097-69-1	Aroclor 1254	0.44	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8082	12/20/2010		3550B	DE032	7.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	19719-28-9	DCAA	6.8				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8151A	12/16/2010		3550B	DE032	7.7	1	94-82-6	2,4-DB	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C	12/22/2010		3550B	DE032	7.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	51		6.5	20	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	129-00-0	PYRENE	3.2		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	131-11-3	Dimethylphthalate	160		6.5	20	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	206-44-0	FLUORANTHENE	4.4		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.1		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	218-01-9	CHRYSENE	2.1		0.36	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	50-32-8	BENZO(A)PYRENE	2.2		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.72	1.8	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	84-74-2	Di-n-butylphthalate	23		6.5	20	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	85-68-7	Butylbenzylphthalate	17	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	8270C SIM	12/16/2010		3550B	DE032	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	9045M	12/13/2010		Gen Prep	DE032	7.7	1	pH	PH	8.83		0.0100	0.0100	pH unit					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162820	ASTM D14	12/13/2010		Gen Prep	DE032	7.7	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346451.1	1907926.5
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	160.3M	12/14/2010		Gen Prep	DE032	6.8	1	MOIST	MOISTURE	6.8		0.50	0.50	%					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	300.0	12/20/2010		METHOD	DE032	6.8	1	16984-48-8	FLUORIDE	3.4		0.86	1.1	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	314.0	12/21/2010		METHOD	DE032	6.8	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7439-93-2	LITHIUM	17.7		0.23	2.1	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7439-95-4	MAGNESIUM	4200		2.62	10.3	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-09-7	POTASSIUM	2890		18.6	51.6	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-23-5	SODIUM	567		38.5	103	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-67-7	Zirconium	2	J	0.867	5.16	mg/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-70-2	CALCIUM	7720		6.32	20.6	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	5	7440-32-6	TITANIUM	979		1.96	5.16	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7429-90-5	ALUMINUM	13700		5.19	20.6	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7439-89-6	IRON	20200		4.86	20.6	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7439-96-5	MANGANESE	238		0.0805	0.516	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-24-6	STRONTIUM	36.4	J	0.0640	0.516	mg/kg			J	E	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7440-42-8	BORON	3.64	J	0.918	5.16	mg/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6010B	12/17/2010	TOT	3050B	DE032	6.8	1	7723-14-0	PHOSPHORUS	500		0.578	10.3	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/21/2010	TOT	3050B	DE032	6.8	2	7440-36-0	ANTIMONY	0.518	J	0.0625	0.208	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/21/2010	TOT	3050B	DE032	6.8	2	7440-43-9	CADMIUM	0.21	J	0.0375	0.104	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7782-49-2	SELENIUM	0.399	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7439-98-7	MOLYBDENUM	1.5	J	0.0521	0.104	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-39-3	BARIUM	116	J	0.113	0.417	mg/kg			J	E, *#	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7439-92-1	LEAD	8.74	J	0.0108	0.208	mg/kg			J	E, Q, *#	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-02-0	NICKEL	15.4	J	0.104	0.417	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-22-4	SILVER	0.0704	J	0.0125	0.104	mg/kg		J	J	Q, Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-28-0	THALLIUM	0.301	J	0.0313	0.104	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-38-2	Arsenic	5.53		0.0625	0.417	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-41-7	BERYLLIUM	0.515		0.0167	0.104	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-47-3	CHROMIUM	26.9	J	0.125	0.417	mg/kg			J	Q, *#	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-48-4	COBALT	6.37	J	0.0208	0.104	mg/kg			J	E	MDL	PQL	6346431.3	1907943.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-50-8	COPPER	11.8		0.0688	0.417	mg/kg					MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-62-2	VANADIUM	41.5	J	0.0229	0.104	mg/kg			J	Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	6020	12/17/2010	TOT	3050B	DE032	6.8	2	7440-66-6	ZINC	80.9	J	0.583	3.13	mg/kg			J	E, Q	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	7199	12/28/2010		3060A	DE032	6.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	7471A	12/15/2010	TOT	METHOD	DE032	6.8	1	7439-97-6	Mercury	0.0063	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	50-29-3	4,4'-DDT	0.36	U	0.099	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.092	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8081A	12/21/2010		3550B	DE032	6.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11096-82-5	Aroclor 1260	0.53	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346431.3	1907943.9
SL-007-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162833	8082	12/21/2010		3550B	DE032	6.8	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346431.3	1907943.9
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8081A	12/20/2010		3550B	DE032	9.3	5	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8082	12/20/2010		3550B	DE032	9.3	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	19719-28-9	DCAA	9.9				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	93-65-2	MCPP	250	J	83	280	ug/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	93-76-5	2,4,5-T	0.22	U	0.22	0.22	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	94-74-6	MCPA	370		84	280	ug/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8151A	12/16/2010		3550B	DE032	9.3	1	94-82-6	2,4-DB	3.6		0.68	1.9	ug/kg					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C	12/22/2010		3550B	DE032	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	218-01-9	CHRYSENE	0.43	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	8270C SIM	12/16/2010		3550B	DE032	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	9045M	12/13/2010		Gen Prep	DE032	9.3	1	pH	PH	8.61		0.0100	0.0100	pH unit					MDL	PQL	6346416.4	1907950.8
SL-010-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162821	ASTM D14	12/13/2010		Gen Prep	DE032	9.3	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346416.4	1907950.8
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	160.3M	12/23/2010		Gen Prep	DE032	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	1625C	12/24/2010		3546	DE032	8.4	1	17829-05-9	N-Nitrosodimethylamine-d6	757				ng/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	1625C	12/24/2010		3546	DE032	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	21.3	J	18.2	36.4	ng/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	300.0	12/19/2010		Gen Prep	DE032	8.4	1	14797-55-8	Nitrate-NO3	1.4	J	0.87	1.6	mg/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	300.0	12/19/2010		Gen Prep	DE032	8.4	1	16984-48-8	FLUORIDE	1.1	U	0.87	1.1	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	314.0	12/21/2010		METHOD	DE032	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-93-2	LITHIUM	16.2		0.23	2.1	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-95-4	MAGNESIUM	3940		2.69	10.6	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-09-7	POTASSIUM	2880		19.1	53.0	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-23-5	SODIUM	153		39.5	106	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-67-7	Zirconium	5.3	U	0.890	5.30	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-70-2	CALCIUM	5190		6.50	21.2	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	5	7440-32-6	TITANIUM	1010		2.01	5.30	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7429-90-5	ALUMINUM	12000		5.33	21.2	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-89-6	IRON	27500		4.99	21.2	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-96-5	MANGANESE	255		0.0827	0.530	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-24-6	STRONTIUM	27.5	J	0.0657	0.530	mg/kg			J	E	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-42-8	BORON	2.25	J	0.943	5.30	mg/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7723-14-0	PHOSPHORUS	503		0.594	10.6	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/21/2010	TOT	3050B	DE032	8.4	2	7440-43-9	CADMIUM	0.164	J	0.0389	0.108	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7782-49-2	SELENIUM	0.186	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7439-98-7	MOLYBDENUM	1.33	J	0.0540	0.108	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-39-3	BARIUM	95.7	J	0.117	0.432	mg/kg			J	E, *#	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7439-92-1	LEAD	6.24	J	0.0112	0.216	mg/kg			J	E, Q, *#	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-02-0	NICKEL	11.8	J	0.108	0.432	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-22-4	SILVER	0.0409	J	0.0130	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-28-0	THALLIUM	0.273	J	0.0324	0.108	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-36-0	ANTIMONY	1.97	J	0.0649	0.216	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-38-2	Arsenic	4.3		0.0649	0.432	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-41-7	BERYLLIUM	0.544		0.0173	0.108	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-47-3	CHROMIUM	21.3	J	0.130	0.432	mg/kg			J	Q, *#	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-48-4	COBALT	5.66	J	0.0216	0.108	mg/kg			J	E	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-50-8	COPPER	10.4		0.0713	0.432	mg/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-62-2	VANADIUM	38.1	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-66-6	ZINC	74.4	J	0.605	3.24	mg/kg			J	E, Q	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	7199	12/28/2010		3060A	DE032	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	7471A	12/15/2010	TOT	METHOD	DE032	8.4	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/16/2010		3550B	DE032	8.4	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/16/2010		3550B	DE032	8.4	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/16/2010		3550B	DE032	8.4	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/16/2010		3550B	DE032	8.4	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/14/2010		METHOD	DE032	8.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/14/2010		METHOD	DE032	8.4	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/14/2010		METHOD	DE032	8.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015B	12/14/2010		METHOD	DE032	8.4	1	67-64-1	ACETONE	2300				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/15/2010		METHOD	DE032	8.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/15/2010		METHOD	DE032	8.4	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/15/2010		METHOD	DE032	8.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/15/2010		METHOD	DE032	8.4	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/14/2010		5035	DE032	8.4	23.81	98-08-8	Trifluorotoluene	0.7				mg/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8015M	12/14/2010		5035	DE032	8.4	23.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	2385-85-5	MIREX	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	309-00-2	ALDRIN	0.91	U	0.36	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	319-85-7	BETA-BHC	0.91	U	0.33	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	319-86-8	DELTA-BHC	0.91	U	0.20	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	50-29-3	4,4'-DDT	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	53494-70-5	ENDRIN KETONE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	57-74-9	Chlordane	19	U	4.4	19	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	72-43-5	METHOXYCHLOR	9.1	U	1.9	9.1	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	76-44-8	HEPTACHLOR	0.55	J	0.33	0.91	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	8001-35-2	TOXAPHENE	36	U	12	36	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8081A	12/20/2010		3550B	DE032	8.4	5	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11096-82-5	Aroclor 1260	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11097-69-1	Aroclor 1254	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11100-14-4	Aroclor 1268	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11104-28-2	Aroclor 1221	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11126-42-4	Aroclor 5460	18	UJ	5.5	18	ug/kg		U	UJ	L	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	11141-16-5	Aroclor 1232	9.3	U	2.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	12642-23-8	Aroclor 5442	18	UJ	5.5	18	ug/kg		U	UJ	L	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	12672-29-6	Aroclor 1248	34		1.8	9.3	ug/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	12674-11-2	Aroclor 1016	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	37324-23-5	Aroclor 1262	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	53469-21-9	Aroclor 1242	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	63496-31-1	Aroclor 5432	18	UJ	5.5	18	ug/kg		U	UJ	L	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8082	12/20/2010		3550B	DE032	8.4	5	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	19719-28-9	DCAA	8.8				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	88-85-7	DINOSEB	1.1	J	0.87	2.6	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	93-65-2	MCPP	350		82	270	ug/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	94-74-6	MCPA	580		83	270	ug/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8151A	12/16/2010		3550B	DE032	8.4	1	94-82-6	2,4-DB	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	1868-53-7	Dibromoflueormethane	52				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B	12/14/2010		5035	DE032	8.4	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B SIM	12/15/2010		5035	DE032	8.4	24.7	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8260B SIM	12/15/2010		5035	DE032	8.4	24.7	2037-26-5	Toluene-D8	9.9				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	129-00-0	PYRENE	19	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	13127-88-3	Phenol-D6	6300				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	20	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	218-01-9	CHRYSENE	21	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C	12/22/2010		3550B	DE032	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	206-44-0	FLUORANTHENE	2.9		0.73	1.8	ug/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	50-32-8	BENZO(A)PYRENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	84-74-2	Di-n-butylphthalate	7.3	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	85-01-8	PHENANTHRENE	0.87	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8270C SIM	12/16/2010		3550B	DE032	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8315A	12/16/2010		METHOD	DE032	8.4	1	123-72-8	Butyraldehyde	4200				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8315A	12/16/2010		METHOD	DE032	8.4	1	50-00-0	FORMALDEHYDE	1200	J	660	1600	ug/kg		J	J	Z	MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	81-20-9	2-NITRO-M-XYLENE	3300				ug/kg							6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	8330A	12/16/2010		8330	DE032	8.4	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	9012B	12/19/2010		METHOD	DE032	8.4	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	9045M	12/13/2010		Gen Prep	DE032	8.4	1	pH	PH	8.57		0.0100	0.0100	pH unit					MDL	PQL	6346405.2	1907964.9
SL-011-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162817	ASTM D14	12/13/2010		Gen Prep	DE032	8.4	1	REDOX	Oxidation Reduction Potential	444		10.0	10.0	mv					MDL	PQL	6346405.2	1907964.9
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	160.3M	12/14/2010		Gen Prep	DE032	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	300.0	12/19/2010		Gen Prep	DE032	8.5	1	16984-48-8	FLUORIDE	1.5		0.87	1.1	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	314.0	12/21/2010		METHOD	DE032	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7439-93-2	LITHIUM	8.5		0.24	2.2	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7439-95-4	MAGNESIUM	2750		2.78	10.9	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-09-7	POTASSIUM	1550		19.7	54.6	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-23-5	SODIUM	191		40.8	109	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-67-7	Zirconium	4.45	J	0.918	5.46	mg/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-70-2	CALCIUM	4390		6.70	21.9	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7429-90-5	ALUMINUM	9350		5.50	21.9	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7439-89-6	IRON	12300		5.15	21.9	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7439-96-5	MANGANESE	154		0.0852	0.546	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-24-6	STRONTIUM	45.5	J	0.0678	0.546	mg/kg			J	E	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-32-6	TITANIUM	737		0.415	1.09	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7440-42-8	BORON	2.93	J	0.973	5.46	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907973.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6010B	12/17/2010	TOT	3050B	DE032	8.5	1	7723-14-0	PHOSPHORUS	502		0.612	10.9	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/21/2010	TOT	3050B	DE032	8.5	2	7440-43-9	CADMIUM	0.149	J	0.0390	0.108	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7782-49-2	SELENIUM	0.403	J	0.0433	0.433	mg/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7439-98-7	MOLYBDENUM	1.74	J	0.0541	0.108	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-39-3	BARIUM	73.3	J	0.117	0.433	mg/kg			J	E, *#	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7439-92-1	LEAD	3.82	J	0.0113	0.216	mg/kg			J	E, Q, *#	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-02-0	NICKEL	14.2	J	0.108	0.433	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-22-4	SILVER	0.0319	J	0.0130	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-28-0	THALLIUM	0.173	J	0.0325	0.108	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-36-0	ANTIMONY	0.216	UJ	0.0649	0.216	mg/kg			UJ	FD, B, Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-38-2	Arsenic	5.09		0.0649	0.433	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-41-7	BERYLLIUM	0.302		0.0173	0.108	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-47-3	CHROMIUM	30.6	J	0.130	0.433	mg/kg			J	Q, *#	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-48-4	COBALT	5.03	J	0.0216	0.108	mg/kg			J	E	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-50-8	COPPER	7.96		0.0714	0.433	mg/kg					MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-62-2	VANADIUM	36.5	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6020	12/17/2010	TOT	3050B	DE032	8.5	2	7440-66-6	ZINC	38.7	J	0.606	3.25	mg/kg			J	E, Q	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	6850	12/17/2010		METHOD	DE032	8.5	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	7199	12/28/2010		3060A	DE032	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	7471A	12/15/2010	TOT	METHOD	DE032	8.5	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.31	U	0.31	0.31	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	319-85-7	BETA-BHC	0.18	UJ	0.066	0.18	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	50-29-3	4,4'-DDT	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	53494-70-5	ENDRIN KETONE	0.17	J	0.072	0.37	ug/kg		J	J	FD, Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	60-57-1	DIELDRIN	0.37	U	0.075	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.35	0.37	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.59				ug/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8081A	1/5/2011		3550B	DE032	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11096-82-5	Aroclor 1260	1.9	UJ	0.36	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	FD, L	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162822	8082	12/20/2010		3550B	DE032	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346420.1	1907973.5
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	7471A	12/15/2010	TOT	METHOD	DE032	10	1	7439-97-6	Mercury	0.0043	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/15/2010		3550B	DE032	10	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/15/2010		3550B	DE032	10	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/15/2010		3550B	DE032	10	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/15/2010		3550B	DE032	10	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/14/2010		METHOD	DE032	10	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/14/2010		METHOD	DE032	10	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/14/2010		METHOD	DE032	10	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015B	12/14/2010		METHOD	DE032	10	1	67-64-1	ACETONE	2700				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/15/2010		METHOD	DE032	10	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/15/2010		METHOD	DE032	10	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/15/2010		METHOD	DE032	10	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/15/2010		METHOD	DE032	10	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/14/2010		5035	DE032	10	22.69	98-08-8	Trifluorotoluene	0.6				mg/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8015M	12/14/2010		5035	DE032	10	22.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	2051-24-3	Decachlorobiphenyl	0.57				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	50-29-3	4,4'-DDT	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	60-57-1	DIELDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	72-54-8	4,4'-DDD	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	76-44-8	HEPTACHLOR	0.38	U	0.067	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8081A	12/20/2010		3550B	DE032	10	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11096-82-5	Aroclor 1260	0.47	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.7	ug/kg		J	J	L, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8082	12/20/2010		3550B	DE032	10	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	19719-28-9	DCAA	6.4				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	88-85-7	DINOSEB	2.7	U	0.89	2.7	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	93-65-2	MCPP	280	U	130	280	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	94-74-6	MCPA	230	J	84	280	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8151A	12/16/2010		3550B	DE032	10	1	94-82-6	2,4-DB	1.7	J	0.69	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	17060-07-0	1,2-Dichloroethane-D4	49				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	1868-53-7	Dibromofluoromethane	52				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	2037-26-5	Toluene-D8	48				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B	12/14/2010		5035	DE032	10	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B SIM	12/15/2010		5035	DE032	10	22.05	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8260B SIM	12/15/2010		5035	DE032	10	22.05	2037-26-5	Toluene-D8	10				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	13127-88-3	Phenol-D6	6200				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	50-32-8	BENZO(A)PYRENE	20	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C	12/22/2010		3550B	DE032	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	129-00-0	PYRENE	0.94	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	206-44-0	FLUORANTHENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	218-01-9	CHRYSENE	0.91	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	56-55-3	BENZO(A)ANTHRACENE	0.78	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	84-74-2	Di-n-butylphthalate	9.3	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8270C SIM	12/16/2010		3550B	DE032	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8315A	12/16/2010		METHOD	DE032	10	1	123-72-8	Butyraldehyde	4000				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8315A	12/16/2010		METHOD	DE032	10	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	8330A	12/16/2010		8330	DE032	10	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	9012B	12/19/2010		METHOD	DE032	10	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	9045M	12/13/2010		Gen Prep	DE032	10	1	pH	PH	8.71		0.0100	0.0100	pH unit					MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162818	ASTM D14	12/13/2010		Gen Prep	DE032	10	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346369.9	1907931.4
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	160.3M	12/23/2010		Gen Prep	DE032	9.1	1	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	1625C	12/24/2010		3546	DE032	9.1	1	17829-05-9	N-Nitrosodimethylamine-d6	842				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	1625C	12/24/2010		3546	DE032	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	42.7		18.3	36.7	ng/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	300.0	12/19/2010		Gen Prep	DE032	9.1	1	14797-55-8	Nitrate-NO3	1.3	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	300.0	12/19/2010		Gen Prep	DE032	9.1	1	16984-48-8	FLUORIDE	4.1		0.88	1.1	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	314.0	12/21/2010		METHOD	DE032	9.1	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7439-93-2	LITHIUM	14.8		0.24	2.2	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7439-95-4	MAGNESIUM	4320		2.77	10.9	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-09-7	POTASSIUM	2370		19.6	54.5	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-23-5	SODIUM	175		40.6	109	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-67-7	Zirconium	3.77	J	0.915	5.45	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-70-2	CALCIUM	4920		6.68	21.8	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7429-90-5	ALUMINUM	14000		5.48	21.8	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7439-89-6	IRON	18700		5.13	21.8	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7439-96-5	MANGANESE	212		0.0850	0.545	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-24-6	STRONTIUM	44.5	J	0.0675	0.545	mg/kg			J	E	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-32-6	TITANIUM	932		0.414	1.09	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7440-42-8	BORON	4.53	J	0.969	5.45	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6010B	12/17/2010	TOT	3050B	DE032	9.1	1	7723-14-0	PHOSPHORUS	545		0.610	10.9	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/21/2010	TOT	3050B	DE032	9.1	2	7440-43-9	CADMIUM	0.18	J	0.0385	0.107	mg/kg			J	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7782-49-2	SELENIUM	0.218	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7439-98-7	MOLYBDENUM	2.25	J	0.0534	0.107	mg/kg			J	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-39-3	BARIUM	118	J	0.115	0.427	mg/kg			J	E, *#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7439-92-1	LEAD	6.98	J	0.0111	0.214	mg/kg			J	E, Q, *#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-02-0	NICKEL	20.2	J	0.107	0.427	mg/kg			J	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-22-4	SILVER	0.0354	J	0.0128	0.107	mg/kg		J	J	Q, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-28-0	THALLIUM	0.23	J	0.0320	0.107	mg/kg			J	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-36-0	ANTIMONY	0.214	UJ	0.0641	0.214	mg/kg			UJ	B, Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-38-2	Arsenic	7.26		0.0641	0.427	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-41-7	BERYLLIUM	0.54		0.0171	0.107	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-47-3	CHROMIUM	38.9	J	0.128	0.427	mg/kg			J	Q, *#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-48-4	COBALT	8.09	J	0.0214	0.107	mg/kg			J	E	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-50-8	COPPER	12.2		0.0705	0.427	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-62-2	VANADIUM	49.7	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6020	12/17/2010	TOT	3050B	DE032	9.1	2	7440-66-6	ZINC	62.4	J	0.598	3.20	mg/kg			J	E, Q	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	6850	12/17/2010		METHOD	DE032	9.1	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	7199	12/28/2010		3060A	DE032	9.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	7471A	12/15/2010	TOT	METHOD	DE032	9.1	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/15/2010		3550B	DE032	9.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/15/2010		3550B	DE032	9.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/15/2010		3550B	DE032	9.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/15/2010		3550B	DE032	9.1	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/14/2010		METHOD	DE032	9.1	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/14/2010		METHOD	DE032	9.1	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/14/2010		METHOD	DE032	9.1	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015B	12/14/2010		METHOD	DE032	9.1	1	67-64-1	ACETONE	2200				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		METHOD	DE032	9.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		METHOD	DE032	9.1	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		METHOD	DE032	9.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		METHOD	DE032	9.1	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		5035	DE032	9.1	23.32	98-08-8	Trifluorotoluene	0.6				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8015M	12/15/2010		5035	DE032	9.1	23.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	2051-24-3	Decachlorobiphenyl	0.57				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	2385-85-5	MIREX	0.85		0.073	0.37	ug/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	319-85-7	BETA-BHC	0.13	J	0.066	0.18	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8081A	12/20/2010		3550B	DE032	9.1	1	50-29-3	4,4'-DDT	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C	12/22/2010		3550B	DE032	9.1	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	129-00-0	PYRENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	206-44-0	FLUORANTHENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.8	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	218-01-9	CHRYSENE	0.88	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	56-55-3	BENZO(A)ANTHRACENE	0.84	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8270C SIM	12/17/2010		3550B	DE032	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8315A	12/16/2010		METHOD	DE032	9.1	1	123-72-8	Butyraldehyde	4000				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8315A	12/16/2010		METHOD	DE032	9.1	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	479-45-8	Tetryl	170	U	84	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	8330A	12/16/2010		8330	DE032	9.1	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	9012B	12/23/2010		METHOD	DE032	9.1	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	9045M	12/14/2010		Gen Prep	DE032	9.1	1	pH	PH	8.13		0.0100	0.0100	pH unit					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162827	ASTM D14	12/14/2010		Gen Prep	DE032	9.1	1	REDOX	Oxidation Reduction Potential	396		10.0	10.0	mv					MDL	PQL	6346360.2	1907912.1
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	160.3M	12/23/2010		Gen Prep	DE032	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	1625C	12/24/2010		3546	DE032	8.4	1	17829-05-9	N-Nitrosodimethylamine-d6	739				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	1625C	12/24/2010		3546	DE032	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	27.6	J	18.2	36.4	ng/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	300.0	12/19/2010		Gen Prep	DE032	8.4	1	14797-55-8	Nitrate-NO3	1.4	J	0.87	1.6	mg/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	300.0	12/19/2010		Gen Prep	DE032	8.4	1	16984-48-8	FLUORIDE	2		0.87	1.1	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	314.0	12/21/2010		METHOD	DE032	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-93-2	LITHIUM	16.4		0.24	2.2	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-95-4	MAGNESIUM	4240		2.77	10.9	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-09-7	POTASSIUM	2550		19.7	54.6	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-23-5	SODIUM	216		40.7	109	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-67-7	Zirconium	2.77	J	0.917	5.46	mg/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-70-2	CALCIUM	5330		6.69	21.8	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	5	7440-32-6	TITANIUM	1030		2.07	5.46	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7429-90-5	ALUMINUM	14000		5.49	21.8	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-89-6	IRON	19000		5.14	21.8	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7439-96-5	MANGANESE	235		0.0852	0.546	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-24-6	STRONTIUM	35.3	J	0.0677	0.546	mg/kg			J	E	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7440-42-8	BORON	4.16	J	0.972	5.46	mg/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6010B	12/17/2010	TOT	3050B	DE032	8.4	1	7723-14-0	PHOSPHORUS	499		0.611	10.9	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/21/2010	TOT	3050B	DE032	8.4	2	7440-43-9	CADMIUM	0.182	J	0.0382	0.106	mg/kg			J	Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/21/2010	TOT	3050B	DE032	8.4	2	7440-28-0	THALLIUM	0.167	J	0.0318	0.106	mg/kg			J	Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7782-49-2	SELENIUM	0.322	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7439-98-7	MOLYBDENUM	1.49	J	0.0530	0.106	mg/kg			J	Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-39-3	BARIUM	101	J	0.114	0.424	mg/kg			J	E, *#	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7439-92-1	LEAD	5.28	J	0.0110	0.212	mg/kg			J	E, Q, *#	MDL	PQL	6346394.1	1907953.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-02-0	NICKEL	15.3	J	0.106	0.424	mg/kg			J	Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-22-4	SILVER	0.0247	J	0.0127	0.106	mg/kg		J	J	Q, Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-36-0	ANTIMONY	0.212	UJ	0.0636	0.212	mg/kg			UJ	B, Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-38-2	Arsenic	5.03		0.0636	0.424	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-41-7	BERYLLIUM	0.438		0.0170	0.106	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-47-3	CHROMIUM	29.3	J	0.127	0.424	mg/kg			J	Q, *#	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-48-4	COBALT	6.43	J	0.0212	0.106	mg/kg			J	E	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-50-8	COPPER	10		0.0700	0.424	mg/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-62-2	VANADIUM	40.5	J	0.0233	0.106	mg/kg			J	Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	6020	12/17/2010	TOT	3050B	DE032	8.4	2	7440-66-6	ZINC	60.4	J	0.594	3.18	mg/kg			J	E, Q	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	7199	12/28/2010		3060A	DE032	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	7471A	12/15/2010	TOT	METHOD	DE032	8.4	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/16/2010		3550B	DE032	8.4	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/16/2010		3550B	DE032	8.4	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/16/2010		3550B	DE032	8.4	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/16/2010		3550B	DE032	8.4	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/14/2010		METHOD	DE032	8.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/14/2010		METHOD	DE032	8.4	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/14/2010		METHOD	DE032	8.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015B	12/14/2010		METHOD	DE032	8.4	1	67-64-1	ACETONE	2400				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		METHOD	DE032	8.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		METHOD	DE032	8.4	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		METHOD	DE032	8.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		METHOD	DE032	8.4	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8015M	12/15/2010		5035	DE032	8.4	23.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	2051-24-3	Decachlorobiphenyl	0.73				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	319-85-7	BETA-BHC	0.081	J	0.066	0.18	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	50-29-3	4,4'-DDT	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	72-55-9	4,4'-DDE	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.26	0.37	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8081A	12/20/2010		3550B	DE032	8.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11096-82-5	Aroclor 1260	0.62	J	0.36	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11097-69-1	Aroclor 1254	1.9	J	0.36	1.9	ug/kg			J	S	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8082	12/20/2010		3550B	DE032	8.4	1	877-09-8	Tetrachloro-M-Xylene	1.5	J			ug/kg			J	S			6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	19719-28-9	DCAA	7.7				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	93-65-2	MCPP	230	J	82	270	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	94-74-6	MCPA	350		83	270	ug/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8151A	12/16/2010		3550B	DE032	8.4	1	94-82-6	2,4-DB	7.3	U	7.3	7.3	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	17060-07-0	1,2-Dichloroethane-D4	49				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	1868-53-7	Dibromoflueormethane	52				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	67-64-1	ACETONE	11		7.0	8.3	ug/kg					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B	12/14/2010		5035	DE032	8.4	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B SIM	12/15/2010		5035	DE032	8.4	22.94	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8260B SIM	12/15/2010		5035	DE032	8.4	22.94	2037-26-5	Toluene-D8	10				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	13127-88-3	Phenol-D6	6500				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C	12/22/2010		3550B	DE032	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	129-00-0	PYRENE	0.84	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	206-44-0	FLUORANTHENE	0.82	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	218-01-9	CHRYSENE	1	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	84-74-2	Di-n-butylphthalate	7.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8270C SIM	12/17/2010		3550B	DE032	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8315A	12/16/2010		METHOD	DE032	8.4	1	123-72-8	Butyraldehyde	4000				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8315A	12/16/2010		METHOD	DE032	8.4	1	50-00-0	FORMALDEHYDE	690	J	660	1600	ug/kg		J	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	8330A	12/16/2010		8330	DE032	8.4	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	9012B	12/23/2010		METHOD	DE032	8.4	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	9045M	12/14/2010		Gen Prep	DE032	8.4	1	pH	PH	8.69		0.0100	0.0100	pH unit					MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162828	ASTM D14	12/14/2010		Gen Prep	DE032	8.4	1	REDOX	Oxidation Reduction Potential	396		10.0	10.0	mv					MDL	PQL	6346394.1	1907953.5
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	160.3M	12/23/2010		Gen Prep	DE032	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	1625C	12/24/2010		3546	DE032	8.6	1	17829-05-9	N-Nitrosodimethylamine-d6	843				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	1625C	12/24/2010		3546	DE032	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	69.7		18.2	36.5	ng/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	300.0	12/19/2010		Gen Prep	DE032	8.6	1	14797-55-8	Nitrate-NO3	1.8		0.88	1.6	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	300.0	12/19/2010		Gen Prep	DE032	8.6	1	16984-48-8	FLUORIDE	2.9		0.88	1.1	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	314.0	12/21/2010		METHOD	DE032	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-93-2	LITHIUM	20.8		0.24	2.1	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-95-4	MAGNESIUM	4440		2.72	10.7	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-09-7	POTASSIUM	3000		19.3	53.6	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-23-5	SODIUM	167		40.0	107	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-67-7	Zirconium	1.76	J	0.901	5.36	mg/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-70-2	CALCIUM	5280		6.58	21.5	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	5	7440-32-6	TITANIUM	1260		2.04	5.36	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7429-90-5	ALUMINUM	16100		5.40	21.5	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-89-6	IRON	21400		5.05	21.5	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-96-5	MANGANESE	261		0.0837	0.536	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-24-6	STRONTIUM	24.9	J	0.0665	0.536	mg/kg			J	E	MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-42-8	BORON	2.2	J	0.955	5.36	mg/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7723-14-0	PHOSPHORUS	420		0.601	10.7	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/21/2010	TOT	3050B	DE032	8.6	2	7440-43-9	CADMIUM	0.139	J	0.0390	0.108	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7782-49-2	SELENIUM	0.161	J	0.0433	0.433	mg/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7439-98-7	MOLYBDENUM	0.664	J	0.0542	0.108	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-39-3	BARIUM	110	J	0.117	0.433	mg/kg			J	E, *#	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7439-92-1	LEAD	8.15	J	0.0113	0.217	mg/kg			J	E, Q, *#	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-02-0	NICKEL	12.8	J	0.108	0.433	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-22-4	SILVER	0.0183	J	0.0130	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-28-0	THALLIUM	0.351	J	0.0325	0.108	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-36-0	ANTIMONY	0.217	UJ	0.0650	0.217	mg/kg			UJ	B, Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-38-2	Arsenic	5.76		0.0650	0.433	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-41-7	BERYLLIUM	0.593		0.0173	0.108	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-47-3	CHROMIUM	23.4	J	0.130	0.433	mg/kg			J	Q, *#	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-48-4	COBALT	6.69	J	0.0217	0.108	mg/kg			J	E	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-50-8	COPPER	9.28		0.0715	0.433	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-62-2	VANADIUM	43.4	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-66-6	ZINC	84.2	J	0.607	3.25	mg/kg			J	E, Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	7199	12/27/2010		3060A	DE032	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	7471A	12/15/2010	TOT	METHOD	DE032	8.6	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/15/2010		3550B	DE032	8.6	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/15/2010		3550B	DE032	8.6	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/15/2010		3550B	DE032	8.6	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/15/2010		3550B	DE032	8.6	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/14/2010		METHOD	DE032	8.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/14/2010		METHOD	DE032	8.6	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/14/2010		METHOD	DE032	8.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015B	12/14/2010		METHOD	DE032	8.6	1	67-64-1	ACETONE	2900				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/15/2010		METHOD	DE032	8.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/15/2010		METHOD	DE032	8.6	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/15/2010		METHOD	DE032	8.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/15/2010		METHOD	DE032	8.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	108-90-7	Chlorobenzene	0.74				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	84-15-1	O-TERPHENYL	0.9				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	PHCC12C14	EFH (C12-C14)	13	U	4.4	13	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	PHCC15C20	EFH (C15-C20)	8.3	J	4.4	13	mg/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	PHCC21C30	EFH (C21-C30)	36		4.4	13	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	PHCC30C40	EFH (C30-C40)	110		4.4	13	mg/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/17/2010		3550B	DE032	8.6	10	PHCC8C11	EFH (C8-C11)	13	U	4.4	13	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/14/2010		5035	DE032	8.6	20.36	98-08-8	Trifluorotoluene	0.5				mg/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8015M	12/14/2010		5035	DE032	8.6	20.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	50-29-3	4,4'-DDT	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	57-74-9	Chlordane	3.7	U	1.4	3.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8081A	12/20/2010		3550B	DE032	8.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11096-82-5	Aroclor 1260	1.1	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11097-69-1	Aroclor 1254	1	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11126-42-4	Aroclor 5460	2	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8082	12/20/2010		3550B	DE032	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	19719-28-9	DCAA	6.8				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	94-74-6	MCPA	260	J	83	270	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8151A	12/15/2010		3550B	DE032	8.6	1	94-82-6	2,4-DB	1.9	U	1.4	1.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	1868-53-7	Dibromoflueormethane	52				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-09-2	METHYLENE CHLORIDE	3.9	UJ	0.23	3.9	ug/kg		J	UJ	B, Q, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B	12/14/2010		5035	DE032	8.6	0.89	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B SIM	12/15/2010		5035	DE032	8.6	20.53	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8260B SIM	12/15/2010		5035	DE032	8.6	20.53	2037-26-5	Toluene-D8	9.9				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	129-00-0	PYRENE	27	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	13127-88-3	Phenol-D6	6200				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	206-44-0	FLUORANTHENE	22	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C	12/22/2010		3550B	DE032	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	33		6.6	20	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	6.2		0.73	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.73	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	218-01-9	CHRYSENE	3.5		0.36	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	50-32-8	BENZO(A)PYRENE	4		0.73	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	56-55-3	BENZO(A)ANTHRACENE	3.8		0.73	1.8	ug/kg					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	84-74-2	Di-n-butylphthalate	9.1	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	85-01-8	PHENANTHRENE	0.82	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8270C SIM	12/16/2010		3550B	DE032	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8315A	12/15/2010		METHOD	DE032	8.6	1	123-72-8	Butyraldehyde	4200				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8315A	12/15/2010		METHOD	DE032	8.6	1	50-00-0	FORMALDEHYDE	3600	J	660	1600	ug/kg			J	Q	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162812	8330A	12/16/2010		8330	DE032	8.6	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-50-8	COPPER	8.47	J	0.0767	0.465	mg/kg			J	*#	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	6020	1/5/2011	TOT	3050B	DE049	17.3	2	7440-66-6	ZINC	23.6		0.651	3.49	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	7199	1/21/2011		3060A	DE049	17.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.83	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	7471A	1/2/2011	TOT	METHOD	DE049	17.3	1	7439-97-6	Mercury	0.12	U	0.0034	0.120	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	1/5/2011		3550B	DE049	17.3	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	1/5/2011		3550B	DE049	17.3	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	1/5/2011		3550B	DE049	17.3	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	1/5/2011		3550B	DE049	17.3	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	12/30/2010		METHOD	DE049	17.3	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	12/30/2010		METHOD	DE049	17.3	1	67-56-1	METHANOL	200	J	120	600	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	12/30/2010		METHOD	DE049	17.3	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015B	12/30/2010		METHOD	DE049	17.3	1	67-64-1	ACETONE	2200				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		METHOD	DE049	17.3	1	107-21-1	ETHYLENE GLYCOL	15	U	9.7	15	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		METHOD	DE049	17.3	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		METHOD	DE049	17.3	1	111-46-6	DIETHYLENE GLYCOL	15	U	7.3	15	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		METHOD	DE049	17.3	1	57-55-6	Propylene glycol	15	U	6.0	15	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	108-90-7	Chlorobenzene	1				mg/kg							6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	PHCC12C14	EFH (C12-C14)	1.5	U	0.48	1.5	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	PHCC15C20	EFH (C15-C20)	1.5	U	0.48	1.5	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	PHCC21C30	EFH (C21-C30)	2.4		0.48	1.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	PHCC30C40	EFH (C30-C40)	4.3		0.48	1.5	mg/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/31/2010		3550B	DE049	17.3	1	PHCC8C11	EFH (C8-C11)	1.5	U	0.48	1.5	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/23/2010		5035	DE049	17.3	25.46	98-08-8	Trifluorotoluene	0.6				mg/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8015M	12/23/2010		5035	DE049	17.3	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11096-82-5	Aroclor 1260	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11097-69-1	Aroclor 1254	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11104-28-2	Aroclor 1221	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	11141-16-5	Aroclor 1232	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	12642-23-8	Aroclor 5442	4	UJ	1.2	4.0	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	12672-29-6	Aroclor 1248	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	53469-21-9	Aroclor 1242	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8082	1/7/2011		3550B	DE049	17.3	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	UJ	0.23	4.4	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	1868-53-7	Dibromofluoormethane	44				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	2037-26-5	Toluene-D8	47				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	591-78-6	2-HEXANONE	8.9	UJ	1.8	8.9	ug/kg		U	UJ	C	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	67-64-1	ACETONE	18		7.4	8.9	ug/kg					MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.56	5.5	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	78-93-3	2-BUTANONE (MEK)	4.4	J	1.4	8.9	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	79-38-9	Chlorotrifluoroethylene	5.5	U	0.56	5.5	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.10	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B	12/28/2010		5035	DE049	17.3	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B SIM	12/23/2010		5035	DE049	17.3	21.85	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8260B SIM	12/23/2010		5035	DE049	17.3	21.85	2037-26-5	Toluene-D8	10				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	100-01-6	4-NITROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	106-47-8	4-CHLOROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	20	400	ug/kg		J	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	118-79-6	2,4,6-Tribromophenol	4600				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	13127-88-3	Phenol-D6	5700				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	367-12-4	2-Fluorophenol	5000				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	51-28-5	2,4-DINITROPHENOL	2400	U	810	2400	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172106	8270C	1/18/2011		3550B	DE049	17.3	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346451.1	1907926.5
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	1868-53-7	Dibromofluoermethane	57				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	2037-26-5	Toluene-D8	46				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B	1/24/2011		5035	DE064	2.6	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B SIM	1/21/2011		5035	DE064	2.6	25.99	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8260B SIM	1/21/2011		5035	DE064	2.6	25.99	2037-26-5	Toluene-D8	9.9				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	100-01-6	4-NITROANILINE	170	U	68	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	100-51-6	BENZYL ALCOHOL	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	106-44-5	4-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	106-47-8	4-CHLOROANILINE	170	U	68	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	51-28-5	2,4-DINITROPHENOL	1000	U	680	1000	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	62-53-3	ANILINE	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	87-68-3	HEXACHLOROBUTADIENE	170	U	68	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	87-86-5	PENTACHLOROPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C	1/28/2011		3550B	DE064	2.6	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	131-11-3	Dimethylphthalate	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	218-01-9	CHRYSENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	84-66-2	Diethylphthalate	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	85-68-7	Butylbenzylphthalate	18	U	6.2	18	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg			U	B	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8270C SIM	1/28/2011		3550B	DE064	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8315A	1/27/2011		METHOD	DE064	2.6	1	123-72-8	Butyraldehyde	3500				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8315A	1/27/2011		METHOD	DE064	2.6	1	50-00-0	FORMALDEHYDE	1500	U	620	1500	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	118-96-7	2,4,6-TRINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	121-14-2	2,4-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	121-82-4	RDX	120	U	51	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	62	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	2691-41-0	HMX	310	U	100	310	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	479-45-8	Tetryl	120	U	63	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	55-63-0	Nitroglycerin	2500	U	820	2500	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	82	250	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	606-20-2	2,6-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	82	250	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	78-11-5	PETN	2500	U	820	2500	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	88-72-2	2-NITROTOLUENE	120	U	82	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	98-95-3	NITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	99-08-1	3-NITROTOLUENE	120	U	100	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	99-35-4	1,3,5-TRINITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	99-65-0	1,3-DINITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	8330A	1/26/2011		8330	DE064	2.6	1	99-99-0	4-NITROTOLUENE	120	U	82	120	ug/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	9012B	1/29/2011		METHOD	DE064	2.6	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	9045M	1/21/2011		Gen Prep	DE064	2.6	1	pH	PH	9.18		0.0100	0.0100	pH unit					MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186943	ASTM D14	1/21/2011		Gen Prep	DE064	2.6	1	REDOX	Oxidation Reduction Potential	372		10.0	10.0	mv					MDL	PQL	6346324.2	1908049.6
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	160.3M	1/27/2011		Gen Prep	DE064	12.1	1	MOIST	MOISTURE	12.1		0.50	0.50	%					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	300.0	2/2/2011		METHOD	DE064	12.1	1	16984-48-8	FLUORIDE	6.4	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	314.0	2/2/2011		METHOD	DE064	12.1	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7439-89-6	IRON	22300		5.20	22.1	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7429-90-5	ALUMINUM	15900		5.56	22.1	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7439-93-2	LITHIUM	21		0.24	2.2	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7439-95-4	MAGNESIUM	4370		2.81	11.0	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7439-96-5	MANGANESE	259		0.0862	0.552	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-09-7	POTASSIUM	1590	J	19.9	55.2	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-23-5	SODIUM	296		41.2	110	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-24-6	STRONTIUM	21.8		0.0685	0.552	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-32-6	TITANIUM	1230		0.420	1.10	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-42-8	BORON	5.52	U	0.983	5.52	mg/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-67-7	Zirconium	5.52	U	0.928	5.52	mg/kg		J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7440-70-2	CALCIUM	2810		6.77	22.1	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6010B	1/25/2011	TOT	3050B	DE064	12.1	1	7723-14-0	PHOSPHORUS	134		0.619	11.0	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7782-49-2	SELENIUM	0.0569	J	0.0451	0.451	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7439-98-7	MOLYBDENUM	0.321		0.0563	0.113	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-39-3	BARIUM	64.4		0.122	0.451	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7439-92-1	LEAD	5.99	J	0.0117	0.225	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-02-0	NICKEL	9.35		0.113	0.451	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-22-4	SILVER	0.0398	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-28-0	THALLIUM	0.266		0.0338	0.113	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189212	8015M	2/1/2011		3550B	DE065	11.7	20	84-15-1	O-TERPHENYL	1.1				mg/kg							6346369.9	1907931.4
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-36-0	ANTIMONY	0.225	UJ	0.0676	0.225	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-38-2	Arsenic	5.75		0.0901	0.451	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-41-7	BERYLLIUM	0.69		0.0180	0.113	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-43-9	CADMIUM	0.113	U	0.0451	0.113	mg/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-47-3	CHROMIUM	19.2		0.135	0.451	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-48-4	COBALT	6.57		0.0225	0.113	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-50-8	COPPER	7.1		0.0743	0.451	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-62-2	VANADIUM	35.2		0.0248	0.113	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	6020	1/27/2011	TOT	3050B	DE064	12.1	2	7440-66-6	ZINC	49.4		0.631	3.38	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	7199	2/4/2011		3060A	DE064	12.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	7471A	1/24/2011	TOT	METHOD	DE064	12.1	1	7439-97-6	Mercury	0.0037	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8082	2/1/2011		3550B	DE064	12.1	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	1868-53-7	Dibromoflueormethane	57				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	2037-26-5	Toluene-D8	46				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B	1/24/2011		5035	DE064	12.1	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B SIM	1/21/2011		5035	DE064	12.1	20.76	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8260B SIM	1/21/2011		5035	DE064	12.1	20.76	2037-26-5	Toluene-D8	9.7				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C	1/28/2011		3550B	DE064	12.1	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg			U	B	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	8270C SIM	1/28/2011		3550B	DE064	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	9045M	1/21/2011		Gen Prep	DE064	12.1	1	pH	PH	8.3		0.0100	0.0100	pH unit					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186941	ASTM D149	1/21/2011		Gen Prep	DE064	12.1	1	REDOX	Oxidation Reduction Potential	383		10.0	10.0	mv					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	300.0	2/2/2011		METHOD	DE064	9.2	1	16984-48-8	FLUORIDE	5.5	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	314.0	2/9/2011		METHOD	DE064	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7439-89-6	IRON	22700		5.04	21.4	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7429-90-5	ALUMINUM	16600		5.38	21.4	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7439-93-2	LITHIUM	23.4		0.24	2.1	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7439-95-4	MAGNESIUM	4420		2.72	10.7	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7439-96-5	MANGANESE	244		0.0834	0.535	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-09-7	POTASSIUM	2620	J	19.2	53.5	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-23-5	SODIUM	181		39.9	107	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-24-6	STRONTIUM	18.7		0.0663	0.535	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-32-6	TITANIUM	1150		0.406	1.07	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-42-8	BORON	5.35	U	0.952	5.35	mg/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-67-7	Zirconium	5.35	U	0.898	5.35	mg/kg		J	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7440-70-2	CALCIUM	2990		6.55	21.4	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6010B	1/25/2011	TOT	3050B	DE064	9.2	1	7723-14-0	PHOSPHORUS	327		0.599	10.7	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7782-49-2	SELENIUM	0.0915	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7439-98-7	MOLYBDENUM	0.536		0.0540	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-39-3	BARIUM	91		0.117	0.432	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7439-92-1	LEAD	4.77	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-02-0	NICKEL	9.75		0.108	0.432	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-22-4	SILVER	0.0241	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-28-0	THALLIUM	0.27		0.0324	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-36-0	ANTIMONY	0.216	UJ	0.0648	0.216	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-38-2	Arsenic	4.31		0.0864	0.432	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-41-7	BERYLLIUM	0.56		0.0173	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-43-9	CADMIUM	0.115		0.0432	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-47-3	CHROMIUM	16.1		0.130	0.432	mg/kg					MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-48-4	COBALT	5.4		0.0216	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-50-8	COPPER	6.9		0.0713	0.432	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-62-2	VANADIUM	32.2		0.0238	0.108	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	6020	1/27/2011	TOT	3050B	DE064	9.2	2	7440-66-6	ZINC	55.7		0.605	3.24	mg/kg					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	7199	2/8/2011		3060A	DE064	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	7471A	1/24/2011	TOT	METHOD	DE064	9.2	1	7439-97-6	Mercury	0.037	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8082	2/3/2011		3550B	DE064	9.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	13127-88-3	Phenol-D6	5200				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C	1/28/2011		3550B	DE064	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg			U	B	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	8270C SIM	1/28/2011		3550B	DE064	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	9045M	1/21/2011		Gen Prep	DE064	9.2	1	pH	PH	8.36		0.0100	0.0100	pH unit					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186942	ASTM D14	1/21/2011		Gen Prep	DE064	9.2	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346268.1	1908019.5
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	160.3M	1/27/2011		Gen Prep	DE064	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	300.0	2/2/2011		METHOD	DE064	8.4	1	16984-48-8	FLUORIDE	1.9	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	314.0	2/9/2011		METHOD	DE064	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7439-89-6	IRON	18700		5.04	21.4	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7429-90-5	ALUMINUM	15900		5.38	21.4	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7439-93-2	LITHIUM	20.2		0.24	2.1	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7439-95-4	MAGNESIUM	4040		2.72	10.7	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7439-96-5	MANGANESE	257		0.0835	0.535	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-09-7	POTASSIUM	2900	J	19.3	53.5	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-23-5	SODIUM	182		39.9	107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-24-6	STRONTIUM	22		0.0664	0.535	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-32-6	TITANIUM	1230		0.407	1.07	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-42-8	BORON	5.35	U	0.953	5.35	mg/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-67-7	Zirconium	5.35	U	0.899	5.35	mg/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7440-70-2	CALCIUM	2400		6.56	21.4	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6010B	1/25/2011	TOT	3050B	DE064	8.4	1	7723-14-0	PHOSPHORUS	336		0.599	10.7	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7782-49-2	SELENIUM	0.105	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7439-98-7	MOLYBDENUM	0.474		0.0525	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-39-3	BARIUM	92.2		0.113	0.420	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7439-92-1	LEAD	5.66	J	0.0109	0.210	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-02-0	NICKEL	10.2		0.105	0.420	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-22-4	SILVER	0.0302	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-28-0	THALLIUM	0.265		0.0315	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-36-0	ANTIMONY	0.21	UJ	0.0630	0.210	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-38-2	Arsenic	3.95		0.0840	0.420	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-41-7	BERYLLIUM	0.526		0.0168	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-43-9	CADMIUM	0.194		0.0420	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346151.2	1907830.9
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-47-3	CHROMIUM	16		0.126	0.420	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-48-4	COBALT	6.42		0.0210	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-50-8	COPPER	8.36		0.0693	0.420	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-62-2	VANADIUM	30.5		0.0231	0.105	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	6020	1/27/2011	TOT	3050B	DE064	8.4	2	7440-66-6	ZINC	48.3		0.588	3.15	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	7199	2/8/2011		3060A	DE064	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	7471A	1/24/2011	TOT	METHOD	DE064	8.4	1	7439-97-6	Mercury	0.0053	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8082	2/3/2011		3550B	DE064	8.4	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346230.2	1907992.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	1868-53-7	Dibromofluoormethane	55				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	2037-26-5	Toluene-D8	47				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B	1/24/2011		5035	DE064	8.4	0.92	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B SIM	1/21/2011		5035	DE064	8.4	21.63	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8260B SIM	1/21/2011		5035	DE064	8.4	21.63	2037-26-5	Toluene-D8	10				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	92-87-5	BENZIDINE	3600	UJ	1300	3600	ug/kg		U	UJ	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C	1/28/2011		3550B	DE064	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg			U	B	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	8270C SIM	1/28/2011		3550B	DE064	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	9045M	1/21/2011		Gen Prep	DE064	8.4	1	pH	PH	5.93		0.0100	0.0100	pH unit					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186937	ASTM D14	1/21/2011		Gen Prep	DE064	8.4	1	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	160.3M	1/27/2011		Gen Prep	DE064	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	300.0	2/2/2011		METHOD	DE064	10	1	16984-48-8	FLUORIDE	4.9	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	314.0	2/2/2011		METHOD	DE064	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7439-89-6	IRON	23700		5.08	21.6	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7429-90-5	ALUMINUM	19700		5.43	21.6	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7439-93-2	LITHIUM	22.6		0.24	2.2	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7439-95-4	MAGNESIUM	4450		2.74	10.8	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7439-96-5	MANGANESE	258		0.0841	0.539	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-09-7	POTASSIUM	2680	J	19.4	53.9	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-23-5	SODIUM	216		40.2	108	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-24-6	STRONTIUM	23.7		0.0669	0.539	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-32-6	TITANIUM	1330		0.410	1.08	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-42-8	BORON	5.39	U	0.960	5.39	mg/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-67-7	Zirconium	5.39	U	0.906	5.39	mg/kg		J	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7440-70-2	CALCIUM	2790		6.61	21.6	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6010B	1/25/2011	TOT	3050B	DE064	10	1	7723-14-0	PHOSPHORUS	359		0.604	10.8	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7782-49-2	SELENIUM	0.0956	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7439-98-7	MOLYBDENUM	0.587		0.0534	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-39-3	BARIUM	115		0.115	0.427	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7439-92-1	LEAD	5.88	J	0.0111	0.214	mg/kg			J	Q	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-02-0	NICKEL	12.2		0.107	0.427	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-22-4	SILVER	0.0362	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-28-0	THALLIUM	0.307		0.0321	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-36-0	ANTIMONY	0.214	UJ	0.0641	0.214	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-38-2	Arsenic	5.13		0.0855	0.427	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-41-7	BERYLLIUM	0.628		0.0171	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-43-9	CADMIUM	0.196		0.0427	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-47-3	CHROMIUM	19.9		0.128	0.427	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-48-4	COBALT	6.67		0.0214	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-50-8	COPPER	9.13		0.0705	0.427	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-62-2	VANADIUM	38.4		0.0235	0.107	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	6020	1/27/2011	TOT	3050B	DE064	10	2	7440-66-6	ZINC	61.5		0.598	3.21	mg/kg					MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	7199	2/8/2011		3060A	DE064	10	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	7471A	1/24/2011	TOT	METHOD	DE064	10	1	7439-97-6	Mercury	0.0053	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346230.2	1907992.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8082	1/31/2011		3550B	DE064	10	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186938	8270C	1/28/2011		3550B	DE064	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346230.2	1907992.7
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B	1/25/2011		5035	DE065	9.6	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B SIM	1/24/2011		5035	DE065	9.6	24.32	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8260B SIM	1/24/2011		5035	DE065	9.6	24.32	2037-26-5	Toluene-D8	9.8				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C	1/28/2011		3550B	DE065	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8270C SIM	2/1/2011		3550B	DE065	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8315A	1/27/2011		METHOD	DE065	9.6	1	123-72-8	Butyraldehyde	4000				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8315A	1/27/2011		METHOD	DE065	9.6	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	55-63-0	Nitroglycerin	2700	U	880	2700	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	88	270	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	88	270	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	78-11-5	PETN	2700	U	880	2700	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	8330A	1/28/2011		8330	DE065	9.6	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	9012B	2/1/2011		METHOD	DE065	9.6	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	9045M	1/26/2011		Gen Prep	DE065	9.6	1	pH	PH	6.96		0.0100	0.0100	pH unit					MDL	PQL	6346383.1	1907940.6
SL-019-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189227	ASTM D14	1/26/2011		Gen Prep	DE065	9.6	1	REDOX	Oxidation Reduction Potential	396		10.0	10.0	mv					MDL	PQL	6346383.1	1907940.6
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	160.3M	2/8/2011		Gen Prep	DE069	13.9	1	MOIST	MOISTURE	13.9		0.50	0.50	%					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	1625C	2/11/2011		3546	DE069	13.9	5	17829-05-9	N-Nitrosodimethylamine-d6	3870				ng/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	1625C	2/11/2011		3546	DE069	13.9	5	62-75-9	N-NITROSODIMETHYLAMINE	259		96.8	194	ng/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	300.0	2/10/2011		METHOD	DE069	13.9	1	14797-55-8	Nitrate-NO3	3.4		0.93	1.7	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	300.0	2/10/2011		METHOD	DE069	13.9	1	16984-48-8	FLUORIDE	3.2		0.93	1.2	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	314.0	2/8/2011		METHOD	DE069	13.9	1	14797-73-0	PERCHLORATE	34.8	U	10.5	34.8	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/7/2011	TOT	3050B	DE069	13.9	1	7440-32-6	TITANIUM	1270		0.441	1.16	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7429-90-5	ALUMINUM	14300		5.67	22.6	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7439-89-6	IRON	18800		5.31	22.6	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7439-93-2	LITHIUM	19.5		0.25	2.3	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7439-95-4	MAGNESIUM	3920		2.86	11.3	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7439-96-5	MANGANESE	234		0.0880	0.564	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-09-7	POTASSIUM	2820		20.3	56.4	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-23-5	SODIUM	365		42.1	113	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-24-6	STRONTIUM	24.5		0.0699	0.564	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-42-8	BORON	2.99	J	1.00	5.64	mg/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-67-7	Zirconium	5.64	U	0.947	5.64	mg/kg		J	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7440-70-2	CALCIUM	5530		6.91	22.6	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6010B	2/2/2011	TOT	3050B	DE069	13.9	1	7723-14-0	PHOSPHORUS	366		0.631	11.3	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/9/2011	TOT	3050B	DE069	13.9	2	7440-62-2	VANADIUM	31.9		0.0246	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7782-49-2	SELENIUM	0.283	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7439-98-7	MOLYBDENUM	0.531		0.0558	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-39-3	BARIUM	76.6		0.121	0.447	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7439-92-1	LEAD	5.04		0.0116	0.223	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-02-0	NICKEL	9.57		0.112	0.447	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-22-4	SILVER	0.0311	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-28-0	THALLIUM	0.241		0.0335	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-36-0	ANTIMONY	0.223	UJ	0.0670	0.223	mg/kg		U	UJ	Q	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-38-2	Arsenic	4.19		0.0893	0.447	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-41-7	BERYLLIUM	0.49		0.0179	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-43-9	CADMIUM	0.175		0.0447	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-47-3	CHROMIUM	16	J	0.134	0.447	mg/kg			J	*#	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-48-4	COBALT	4.59		0.0223	0.112	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-50-8	COPPER	7.97	J	0.0737	0.447	mg/kg			J	*#	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	6020	2/8/2011	TOT	3050B	DE069	13.9	2	7440-66-6	ZINC	64.8		0.625	3.35	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	7199	2/10/2011		3060A	DE069	13.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	7471A	1/28/2011	TOT	METHOD	DE069	13.9	1	7439-97-6	Mercury	0.0128	J	0.0031	0.110	mg/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		3550B	DE069	13.9	1	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		3550B	DE069	13.9	1	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		3550B	DE069	13.9	1	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		3550B	DE069	13.9	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		METHOD	DE069	13.9	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		METHOD	DE069	13.9	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		METHOD	DE069	13.9	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015B	2/1/2011		METHOD	DE069	13.9	1	67-64-1	ACETONE	2200				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/2/2011		METHOD	DE069	13.9	1	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346360	1907924.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/2/2011		METHOD	DE069	13.9	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/2/2011		METHOD	DE069	13.9	1	111-46-6	DIETHYLENE GLYCOL	15	U	8.1	15	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/2/2011		METHOD	DE069	13.9	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	108-90-7	Chlorobenzene	0.77				mg/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	84-15-1	O-TERPHENYL	0.9				mg/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	PHCC15C20	EFH (C15-C20)	0.58	J	0.46	1.4	mg/kg		J	J	Q, E, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	PHCC21C30	EFH (C21-C30)	18		0.46	1.4	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	PHCC30C40	EFH (C30-C40)	38		0.46	1.4	mg/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	2/4/2011		3550B	DE069	13.9	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	1/28/2011		5035	DE069	13.9	21.37	98-08-8	Trifluorotoluene	0.5				mg/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8015M	1/28/2011		5035	DE069	13.9	21.37	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11096-82-5	Aroclor 1260	0.47	J	0.45	2.0	ug/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11097-69-1	Aroclor 1254	0.91	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8082	2/4/2011		3550B	DE069	13.9	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	1868-53-7	Dibromofluormethane	58				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B	1/28/2011		5035	DE069	13.9	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B SIM	1/31/2011		5035	DE069	13.9	19.78	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8260B SIM	1/31/2011		5035	DE069	13.9	19.78	2037-26-5	Toluene-D8	9.5				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg		J	U	B, Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C	2/4/2011		3550B	DE069	13.9	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	120-12-7	ANTHRACENE	0.56	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	129-00-0	PYRENE	9.3		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	1718-51-0	Terphenyl - d14	37				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	205-99-2	BENZO(B)FLUORANTHENE	19		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	206-44-0	FLUORANTHENE	4.6		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	207-08-9	BENZO(K)FLUORANTHENE	8.7		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	218-01-9	CHRYSENE	12		0.39	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	50-32-8	BENZO(A)PYRENE	12		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	56-55-3	BENZO(A)ANTHRACENE	8.2		0.77	1.9	ug/kg					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	85-01-8	PHENANTHRENE	0.9	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8270C SIM	2/3/2011		3550B	DE069	13.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8315A	2/2/2011		METHOD	DE069	13.9	1	123-72-8	Butyraldehyde	3900				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8315A	2/2/2011		METHOD	DE069	13.9	1	50-00-0	FORMALDEHYDE	1700	U	700	1700	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	8330A	2/4/2011		8330	DE069	13.9	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	9012B	2/8/2011		METHOD	DE069	13.9	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	9045M	1/31/2011		Gen Prep	DE069	13.9	1	pH	PH	8.43		0.0100	0.0100	pH unit					MDL	PQL	6346360	1907924.8
SL-015-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192756	ASTM D14	1/31/2011		Gen Prep	DE069	13.9	1	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6346360	1907924.8
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	160.3M	2/8/2011		Gen Prep	DE069	12.5	1	MOIST	MOISTURE	12.5		0.50	0.50	%					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	1625C	2/11/2011		3546	DE069	12.5	1	17829-05-9	N-Nitrosodimethylamine-d6	858				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	1625C	2/11/2011		3546	DE069	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	207		19.1	38.1	ng/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	300.0	2/10/2011		METHOD	DE069	12.5	1	14797-55-8	Nitrate-NO3	4.6		0.91	1.7	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	300.0	2/10/2011		METHOD	DE069	12.5	1	16984-48-8	FLUORIDE	1.9		0.91	1.1	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	314.0	2/8/2011		METHOD	DE069	12.5	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/3/2011	TOT	3050B	DE069	12.5	5	7439-89-6	IRON	32900		26.4	112	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/7/2011	TOT	3050B	DE069	12.5	1	7440-32-6	TITANIUM	1260		0.426	1.12	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7429-90-5	ALUMINUM	19500		5.64	22.4	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7439-93-2	LITHIUM	31.1		0.25	2.2	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7439-95-4	MAGNESIUM	6320		2.85	11.2	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7439-96-5	MANGANESE	448		0.0874	0.560	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-09-7	POTASSIUM	3660		20.2	56.0	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-23-5	SODIUM	607		41.8	112	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-24-6	STRONTIUM	41.2		0.0695	0.560	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-42-8	BORON	2.22	J	0.997	5.60	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-67-7	Zirconium	5.6	U	0.941	5.60	mg/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7440-70-2	CALCIUM	7290		6.87	22.4	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6010B	2/2/2011	TOT	3050B	DE069	12.5	1	7723-14-0	PHOSPHORUS	746		0.627	11.2	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/9/2011	TOT	3050B	DE069	12.5	2	7440-62-2	VANADIUM	52		0.0251	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7782-49-2	SELENIUM	0.491		0.0457	0.457	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/9/2011	TOT	3050B	DE069	12.5	2	7439-98-7	MOLYBDENUM	0.564		0.0571	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-39-3	BARIUM	127		0.123	0.457	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7439-92-1	LEAD	6.29		0.0119	0.229	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-02-0	NICKEL	11.9		0.114	0.457	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-22-4	SILVER	0.0324	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-28-0	THALLIUM	0.296		0.0343	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-36-0	ANTIMONY	0.229	UJ	0.0686	0.229	mg/kg		U	UJ	Q	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-38-2	Arsenic	5.68		0.0914	0.457	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-41-7	BERYLLIUM	0.589		0.0183	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-43-9	CADMIUM	0.191		0.0457	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-47-3	CHROMIUM	22.4	J	0.137	0.457	mg/kg			J	*#	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-48-4	COBALT	7.62		0.0229	0.114	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-50-8	COPPER	9.79	J	0.0754	0.457	mg/kg			J	*#	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	6020	2/8/2011	TOT	3050B	DE069	12.5	2	7440-66-6	ZINC	68.1		0.640	3.43	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	7199	2/10/2011		3060A	DE069	12.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.63	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	7471A	1/28/2011	TOT	METHOD	DE069	12.5	1	7439-97-6	Mercury	0.0239	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		3550B	DE069	12.5	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		3550B	DE069	12.5	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		3550B	DE069	12.5	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		3550B	DE069	12.5	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		METHOD	DE069	12.5	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		METHOD	DE069	12.5	1	67-56-1	METHANOL	120	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		METHOD	DE069	12.5	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015B	2/1/2011		METHOD	DE069	12.5	1	67-64-1	ACETONE	2200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/2/2011		METHOD	DE069	12.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/2/2011		METHOD	DE069	12.5	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/2/2011		METHOD	DE069	12.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/2/2011		METHOD	DE069	12.5	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	108-90-7	Chlorobenzene	0.72				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	84-15-1	O-TERPHENYL	0.87				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	PHCC15C20	EFH (C15-C20)	0.95	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	PHCC21C30	EFH (C21-C30)	11		0.46	1.4	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	PHCC30C40	EFH (C30-C40)	18		0.46	1.4	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	2/4/2011		3550B	DE069	12.5	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	1/28/2011		5035	DE069	12.5	19.78	98-08-8	Trifluorotoluene	0.5				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8015M	1/28/2011		5035	DE069	12.5	19.78	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11097-69-1	Aroclor 1254	0.9	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8082	2/4/2011		3550B	DE069	12.5	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	1868-53-7	Dibromoflueormethane	57				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	2037-26-5	Toluene-D8	48				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	79-38-9	Chlorotrifluoroethylene	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B	1/28/2011		5035	DE069	12.5	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B SIM	1/31/2011		5035	DE069	12.5	21.29	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8260B SIM	1/31/2011		5035	DE069	12.5	21.29	2037-26-5	Toluene-D8	9.5				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C	2/5/2011		3550B	DE069	12.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.76	1.9	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	218-01-9	CHRYSENE	0.82	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	50-32-8	BENZO(A)PYRENE	0.97	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	84-66-2	Diethylphthalate	19	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8270C SIM	2/3/2011		3550B	DE069	12.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8315A	2/7/2011		METHOD	DE069	12.5	1	123-72-8	Butyraldehyde	4200				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8315A	2/7/2011		METHOD	DE069	12.5	1	50-00-0	FORMALDEHYDE	3600		690	1700	ug/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	8330A	2/4/2011		8330	DE069	12.5	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	9012B	2/8/2011		METHOD	DE069	12.5	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	9045M	1/31/2011		Gen Prep	DE069	12.5	1	pH	PH	8.77		0.0100	0.0100	pH unit					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192757	ASTM D14	1/31/2011		Gen Prep	DE069	12.5	1	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	160.3M	2/8/2011		Gen Prep	DE069	9.4	1	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	1625C	2/11/2011		3546	DE069	9.4	5	17829-05-9	N-Nitrosodimethylamine-d6	4260				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	1625C	2/11/2011		3546	DE069	9.4	5	62-75-9	N-NITROSODIMETHYLAMINE	368		92.0	184	ng/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	300.0	2/10/2011		METHOD	DE069	9.4	1	14797-55-8	Nitrate-NO3	1.1	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	300.0	2/10/2011		METHOD	DE069	9.4	1	16984-48-8	FLUORIDE	0.95	J	0.88	1.1	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	314.0	2/8/2011		METHOD	DE069	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/7/2011	TOT	3050B	DE069	9.4	1	7440-32-6	TITANIUM	1220		0.415	1.09	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7429-90-5	ALUMINUM	15900		5.55	22.1	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7439-89-6	IRON	21500		5.20	22.1	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7439-93-2	LITHIUM	21.8		0.24	2.2	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7439-95-4	MAGNESIUM	4380		2.80	11.0	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7439-96-5	MANGANESE	280		0.0861	0.552	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-09-7	POTASSIUM	2990		19.9	55.2	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-23-5	SODIUM	450		41.2	110	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-24-6	STRONTIUM	30.4		0.0684	0.552	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-42-8	BORON	2.82	J	0.982	5.52	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-67-7	Zirconium	5.52	U	0.927	5.52	mg/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7440-70-2	CALCIUM	8010		6.77	22.1	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6010B	2/2/2011	TOT	3050B	DE069	9.4	1	7723-14-0	PHOSPHORUS	392		0.618	11.0	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/9/2011	TOT	3050B	DE069	9.4	5	7440-62-2	VANADIUM	35		0.0589	0.268	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/9/2011	TOT	3050B	DE069	9.4	5	7440-66-6	ZINC	381		1.50	8.04	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7782-49-2	SELENIUM	0.138	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7439-98-7	MOLYBDENUM	0.611		0.0536	0.107	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-39-3	BARIUM	85.1		0.116	0.429	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7439-92-1	LEAD	7.29		0.0111	0.214	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-02-0	NICKEL	9.66		0.107	0.429	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-22-4	SILVER	0.0487	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-28-0	THALLIUM	0.23		0.0321	0.107	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-36-0	ANTIMONY	0.214	UJ	0.0643	0.214	mg/kg		U	UJ	Q	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-38-2	Arsenic	3.97		0.0857	0.429	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-41-7	BERYLLIUM	0.477		0.0171	0.107	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-43-9	CADMIUM	0.155		0.0429	0.107	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-47-3	CHROMIUM	16.3	J	0.129	0.429	mg/kg			J	*#	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-48-4	COBALT	4.6		0.0214	0.107	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	6020	2/8/2011	TOT	3050B	DE069	9.4	2	7440-50-8	COPPER	7.75	J	0.0707	0.429	mg/kg			J	*#	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	7199	2/10/2011		3060A	DE069	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	7471A	1/28/2011	TOT	METHOD	DE069	9.4	1	7439-97-6	Mercury	0.0117	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		3550B	DE069	9.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		3550B	DE069	9.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		3550B	DE069	9.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		3550B	DE069	9.4	1	93952-07-9	n-Triacontane-d62	0.44				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		METHOD	DE069	9.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		METHOD	DE069	9.4	1	67-56-1	METHANOL	240	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		METHOD	DE069	9.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015B	2/1/2011		METHOD	DE069	9.4	1	67-64-1	ACETONE	2300				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/3/2011		METHOD	DE069	9.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/3/2011		METHOD	DE069	9.4	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/3/2011		METHOD	DE069	9.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/3/2011		METHOD	DE069	9.4	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	108-90-7	Chlorobenzene	0.76				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	84-15-1	O-TERPHENYL	0.85				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	PHCC12C14	EFH (C12-C14)	6.6	U	2.2	6.6	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	PHCC15C20	EFH (C15-C20)	3	J	2.2	6.6	mg/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	PHCC21C30	EFH (C21-C30)	41		2.2	6.6	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	PHCC30C40	EFH (C30-C40)	73		2.2	6.6	mg/kg					MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	2/4/2011		3550B	DE069	9.4	5	PHCC8C11	EFH (C8-C11)	6.6	U	2.2	6.6	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	1/28/2011		5035	DE069	9.4	20.66	98-08-8	Trifluorotoluene	0.5				mg/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8015M	1/28/2011		5035	DE069	9.4	20.66	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11097-69-1	Aroclor 1254	0.89	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8082	2/4/2011		3550B	DE069	9.4	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	1868-53-7	Dibromofluoormethane	57				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg			U	F	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	71-43-2	BENZENE	0.1	J	0.1	3.8	ug/kg		J	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192758	8260B	1/28/2011		5035	DE069	9.4	0.87	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346340.3	1907930.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-36-0	ANTIMONY	0.23	UJ	0.0689	0.230	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-38-2	Arsenic	4.98		0.0919	0.459	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-41-7	BERYLLIUM	0.584		0.0184	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-43-9	CADMIUM	0.206		0.0459	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-47-3	CHROMIUM	15.6	J	0.138	0.459	mg/kg			J	*#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-48-4	COBALT	5.16		0.0230	0.115	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-50-8	COPPER	8.48	J	0.0758	0.459	mg/kg			J	*#	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	6020	2/8/2011	TOT	3050B	DE069	13.8	2	7440-66-6	ZINC	62.3		0.643	3.45	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	7199	2/10/2011		3060A	DE069	13.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	7471A	1/28/2011	TOT	METHOD	DE069	13.8	1	7439-97-6	Mercury	0.0042	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		3550B	DE069	13.8	1	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		3550B	DE069	13.8	1	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		3550B	DE069	13.8	1	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		3550B	DE069	13.8	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		METHOD	DE069	13.8	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		METHOD	DE069	13.8	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		METHOD	DE069	13.8	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015B	2/1/2011		METHOD	DE069	13.8	1	67-64-1	ACETONE	2100				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/3/2011		METHOD	DE069	13.8	1	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/3/2011		METHOD	DE069	13.8	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/3/2011		METHOD	DE069	13.8	1	111-46-6	DIETHYLENE GLYCOL	15	U	10	15	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/3/2011		METHOD	DE069	13.8	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	84-15-1	O-TERPHENYL	0.86				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	PHCC15C20	EFH (C15-C20)	0.82	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	PHCC21C30	EFH (C21-C30)	5.4		0.46	1.4	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	PHCC30C40	EFH (C30-C40)	17		0.46	1.4	mg/kg					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	2/4/2011		3550B	DE069	13.8	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	1/28/2011		5035	DE069	13.8	20.59	98-08-8	Trifluorotoluene	0.5				mg/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8015M	1/28/2011		5035	DE069	13.8	20.59	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11097-69-1	Aroclor 1254	1.2	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8082	2/4/2011		3550B	DE069	13.8	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	100-41-4	ETHYLBENZENE	4.1	UJ	0.06	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	100-42-5	STYRENE	4.1	UJ	0.10	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	103-65-1	N-PROPYLBENZENE	4.1	UJ	0.07	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	104-51-8	N-BUTYLBENZENE	4.1	UJ	0.12	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	106-43-4	4-CHLOROTOLUENE	4.1	UJ	0.14	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	106-46-7	1,4-DICHLOROBENZENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	106-93-4	1,2-Dibromoethane (EDB)	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	107-06-2	1,2-DICHLOROETHANE	4.1	UJ	0.15	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	UJ	0.40	8.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	UJ	0.10	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	108-86-1	BROMOBENZENE	4.1	UJ	0.13	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	108-88-3	TOLUENE	4.1	UJ	0.08	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	108-90-7	Chlorobenzene	4.1	UJ	0.11	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	UJ	0.31	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	UJ	0.18	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	124-48-1	DIBROMOCHLOROMETHANE	4.1	UJ	0.20	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	127-18-4	TETRACHLOROETHENE	4.1	UJ	0.20	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	135-98-8	SEC-BUTYLBENZENE	4.1	UJ	0.06	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	142-28-9	1,3-DICHLOROPROPANE	4.1	UJ	0.08	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	UJ	0.19	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	UJ	0.12	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	UJ	0.21	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	179601-23-1	m,p-Xylene	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	1868-53-7	Dibromoflueormethane	58				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	2037-26-5	Toluene-D8	52				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	460-00-4	4-Bromofluorobenzene	34	J			ug/kg			J	S			6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	541-73-1	1,3-DICHLOROBENZENE	4.1	UJ	0.12	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	56-23-5	CARBON TETRACHLORIDE	4.1	UJ	0.14	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	563-58-6	1,1-DICHLOROPROPENE	4.1	UJ	0.13	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	591-78-6	2-HEXANONE	8.1	UJ	1.6	8.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	594-20-7	2,2-DICHLOROPROPANE	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4.1	UJ	0.11	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	67-64-1	ACETONE	8.1	UJ	6.8	8.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	67-66-3	CHLOROFORM	4.1	UJ	0.12	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	71-43-2	BENZENE	4.1	UJ	0.10	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4.1	UJ	0.20	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	74-83-9	BROMOMETHANE	4.1	UJ	0.25	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	74-87-3	CHLOROMETHANE	4.1	UJ	0.34	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	74-95-3	DIBROMOMETHANE	4.1	UJ	0.24	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	74-97-5	BROMOCHLOROMETHANE	4.1	UJ	0.34	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-00-3	Chloroethane	4.1	UJ	0.13	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-01-4	VINYL CHLORIDE	4.1	UJ	0.20	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-09-2	METHYLENE CHLORIDE	4.1	UJ	0.24	4.1	ug/kg		J	UJ	B, S, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-25-2	BROMOFORM	4.1	UJ	0.41	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-27-4	BROMODICHLOROMETHANE	4.1	UJ	0.08	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-34-3	1,1-DICHLOROETHANE	4.1	UJ	0.10	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-35-4	1,1-DICHLOROETHENE	4.1	UJ	0.40	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4.1	UJ	0.29	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4.1	UJ	0.12	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	UJ	0.51	5.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	UJ	0.11	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	78-87-5	1,2-DICHLOROPROPANE	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	78-93-3	2-BUTANONE (MEK)	8.1	UJ	1.2	8.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4.1	UJ	0.27	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	79-01-6	TRICHLOROETHENE	4.1	UJ	0.15	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	UJ	0.23	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	UJ	0.14	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	87-68-3	HEXACHLOROBUTADIENE	4.1	UJ	0.14	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	95-47-6	O-XYLENE	4.1	UJ	0.17	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	95-49-8	2-CHLOROTOLUENE	4.1	UJ	0.14	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	95-50-1	1,2-DICHLOROBENZENE	4.1	UJ	0.09	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	UJ	0.41	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	UJ	0.71	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	UJ	0.34	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	98-06-6	TERT-BUTYLBENZENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	98-82-8	ISOPROPYLBENZENE	4.1	UJ	0.06	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B	1/28/2011		5035	DE069	13.8	0.88	99-87-6	P-ISOPROPYLTOLUENE	4.1	UJ	0.11	4.1	ug/kg		U	UJ	S	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B SIM	2/1/2011		5035	DE069	13.8	20	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8260B SIM	2/1/2011		5035	DE069	13.8	20	2037-26-5	Toluene-D8	9.6				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	13127-88-3	Phenol-D6	4700				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	321-60-8	2-Fluorobiphenyl	2500				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	367-12-4	2-Fluorophenol	4900				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	4165-60-0	Nitrobenzene-D5	2300				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192759	8270C	2/5/2011		3550B	DE069	13.8	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8315A	2/2/2011		METHOD	DE069	10.9	1	123-72-8	Butyraldehyde	4100				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8315A	2/2/2011		METHOD	DE069	10.9	1	50-00-0	FORMALDEHYDE	1400	J	670	1700	ug/kg		J	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	8330A	2/4/2011		8330	DE069	10.9	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	9012B	2/8/2011		METHOD	DE069	10.9	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	9045M	1/31/2011		Gen Prep	DE069	10.9	1	pH	PH	6.48		0.0100	0.0100	pH unit					MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192760	ASTM D14	1/31/2011		Gen Prep	DE069	10.9	1	REDOX	Oxidation Reduction Potential	465		10.0	10.0	mv					MDL	PQL	6346360.2	1907912.1
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	160.3M	2/8/2011		Gen Prep	DE070	13.3	1	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	1625C	2/11/2011		3546	DE070	13.3	5	17829-05-9	N-Nitrosodimethylamine-d6	4800				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	1625C	2/11/2011		3546	DE070	13.3	5	62-75-9	N-NITROSODIMETHYLAMINE	192	U	96.1	192	ng/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	300.0	2/10/2011		METHOD	DE070	13.3	1	14797-55-8	Nitrate-NO3	6.3		0.92	1.7	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	300.0	2/10/2011		METHOD	DE070	13.3	1	16984-48-8	FLUORIDE	4.5		0.92	1.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	314.0	2/8/2011		METHOD	DE070	13.3	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/4/2011	TOT	3050B	DE070	13.3	1	7429-90-5	ALUMINUM	14700		5.63	22.4	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/4/2011	TOT	3050B	DE070	13.3	1	7439-89-6	IRON	20400		5.27	22.4	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/4/2011	TOT	3050B	DE070	13.3	1	7439-96-5	MANGANESE	266	J	0.0873	0.560	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/4/2011	TOT	3050B	DE070	13.3	1	7440-32-6	TITANIUM	999		0.426	1.12	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/4/2011	TOT	3050B	DE070	13.3	1	7440-42-8	BORON	3.29	J	0.997	5.60	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7439-93-2	LITHIUM	20.4		0.25	2.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7439-95-4	MAGNESIUM	4280		2.84	11.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-09-7	POTASSIUM	2780	J	20.2	56.0	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-23-5	SODIUM	705		41.8	112	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-24-6	STRONTIUM	38.3		0.0694	0.560	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-67-7	Zirconium	5.6	U	0.941	5.60	mg/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7440-70-2	CALCIUM	9230		6.86	22.4	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6010B	2/3/2011	TOT	3050B	DE070	13.3	1	7723-14-0	PHOSPHORUS	1460	J	0.627	11.2	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7782-49-2	SELENIUM	0.128	J	0.0448	0.448	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7439-98-7	MOLYBDENUM	0.375		0.0560	0.112	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-39-3	BARIUM	67	J	0.121	0.448	mg/kg			J	E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7439-92-1	LEAD	4.81	J	0.0116	0.224	mg/kg			J	Q, E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-02-0	NICKEL	7.51	J	0.112	0.448	mg/kg			J	Q, E, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-22-4	SILVER	0.0227	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-28-0	THALLIUM	0.272		0.0336	0.112	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-36-0	ANTIMONY	0.224	UJ	0.0672	0.224	mg/kg		U	UJ	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-38-2	Arsenic	3.42	J	0.0896	0.448	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-41-7	BERYLLIUM	0.454		0.0179	0.112	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-43-9	CADMIUM	0.177		0.0448	0.112	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-47-3	CHROMIUM	12.8	J	0.134	0.448	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-48-4	COBALT	4.13	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-50-8	COPPER	6.67	J	0.0739	0.448	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-62-2	VANADIUM	25.7	J	0.0246	0.112	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	6020	2/10/2011	TOT	3050B	DE070	13.3	2	7440-66-6	ZINC	59.7		0.627	3.36	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	7199	2/10/2011		3060A	DE070	13.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	7471A	1/31/2011	TOT	METHOD	DE070	13.3	1	7439-97-6	Mercury	0.0059	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/3/2011		3550B	DE070	13.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/3/2011		3550B	DE070	13.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/3/2011		3550B	DE070	13.3	1	92-94-4	p-Terphenyl	4	UJ	1.7	4.0	mg/kg		U	UJ	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/3/2011		3550B	DE070	13.3	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/1/2011		METHOD	DE070	13.3	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/1/2011		METHOD	DE070	13.3	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/1/2011		METHOD	DE070	13.3	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015B	2/1/2011		METHOD	DE070	13.3	1	67-64-1	ACETONE	2000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		METHOD	DE070	13.3	1	107-21-1	ETHYLENE GLYCOL	14	U	13	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		METHOD	DE070	13.3	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		METHOD	DE070	13.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	12	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		METHOD	DE070	13.3	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	108-90-7	Chlorobenzene	0.82				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	PHCC12C14	EFH (C12-C14)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	PHCC15C20	EFH (C15-C20)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	PHCC21C30	EFH (C21-C30)	28		2.3	6.9	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	PHCC30C40	EFH (C30-C40)	78		2.3	6.9	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	2/4/2011		3550B	DE070	13.3	5	PHCC8C11	EFH (C8-C11)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	1/28/2011		5035	DE070	13.3	21.11	98-08-8	Trifluorotoluene	0.5				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8015M	1/28/2011		5035	DE070	13.3	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11097-69-1	Aroclor 1254	0.62	J	0.38	2.0	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8082	2/4/2011		3550B	DE070	13.3	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	1868-53-7	Dibromofluormethane	57				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	2037-26-5	Toluene-D8	48				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	67-64-1	ACETONE	8.2	U	6.9	8.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, F, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	78-93-3	2-BUTANONE (MEK)	8.2	U	1.3	8.2	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B	1/28/2011		5035	DE070	13.3	0.89	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B SIM	2/1/2011		5035	DE070	13.3	20.06	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8260B SIM	2/1/2011		5035	DE070	13.3	20.06	2037-26-5	Toluene-D8	9.5				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C	2/4/2011		3550B	DE070	13.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	117-84-0	Di-n-octylphthalate	9.1	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	120-12-7	ANTHRACENE	1.9		0.38	1.9	ug/kg		J			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	129-00-0	PYRENE	7.1		0.77	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	131-11-3	Dimethylphthalate	23	J	6.9	21	ug/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.77	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.77	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	206-44-0	FLUORANTHENE	9.3		0.77	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	208-96-8	ACENAPHTHYLENE	0.68	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	218-01-9	CHRYSENE	4.7		0.38	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	4165-60-0	Nitrobenzene-D5	43				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.77	1.9	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	84-74-2	Di-n-butylphthalate	8.5	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	85-01-8	PHENANTHRENE	1.8	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	91-20-3	NAPHTHALENE	1.3	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8270C SIM	2/3/2011		3550B	DE070	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8315A	2/2/2011		METHOD	DE070	13.3	1	123-72-8	Butyraldehyde	3500				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8315A	2/2/2011		METHOD	DE070	13.3	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	8330A	2/4/2011		8330	DE070	13.3	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	9012B	2/8/2011		METHOD	DE070	13.3	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	9045M	1/31/2011		Gen Prep	DE070	13.3	1	pH	PH	8.68		0.0100	0.0100	pH unit					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193662	ASTM D14	1/31/2011		Gen Prep	DE070	13.3	1	REDOX	Oxidation Reduction Potential	422		10.0	10.0	mv					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	160.3M	2/11/2011		Gen Prep	DE070	9.8	1	MOIST	MOISTURE	9.8		0.50	0.50	%					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	1625C	2/11/2011		3546	DE070	9.8	5	17829-05-9	N-Nitrosodimethylamine-d6	4720				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	1625C	2/11/2011		3546	DE070	9.8	5	62-75-9	N-NITROSODIMETHYLAMINE	201		92.4	185	ng/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	300.0	2/10/2011		METHOD	DE070	9.8	1	14797-55-8	Nitrate-NO3	2.1		0.89	1.7	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	300.0	2/10/2011		METHOD	DE070	9.8	1	16984-48-8	FLUORIDE	5.5		0.89	1.1	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	314.0	2/8/2011		METHOD	DE070	9.8	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/4/2011	TOT	3050B	DE070	9.8	1	7429-90-5	ALUMINUM	12200		5.41	21.5	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/4/2011	TOT	3050B	DE070	9.8	1	7439-89-6	IRON	18700		5.07	21.5	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/4/2011	TOT	3050B	DE070	9.8	1	7439-96-5	MANGANESE	243	J	0.0840	0.538	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/4/2011	TOT	3050B	DE070	9.8	1	7440-32-6	TITANIUM	1070		0.409	1.08	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/4/2011	TOT	3050B	DE070	9.8	1	7440-42-8	BORON	2.43	J	0.958	5.38	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7439-93-2	LITHIUM	23.2		0.24	2.2	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7439-95-4	MAGNESIUM	3790		2.73	10.8	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-09-7	POTASSIUM	2750	J	19.4	53.8	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-23-5	SODIUM	668		40.1	108	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-24-6	STRONTIUM	23.7		0.0667	0.538	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-67-7	Zirconium	5.38	U	0.904	5.38	mg/kg		J	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7440-70-2	CALCIUM	9320		6.60	21.5	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6010B	2/3/2011	TOT	3050B	DE070	9.8	1	7723-14-0	PHOSPHORUS	332	J	0.603	10.8	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7782-49-2	SELENIUM	0.0971	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7439-98-7	MOLYBDENUM	0.415		0.0554	0.111	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-39-3	BARIUM	71.3	J	0.120	0.443	mg/kg			J	E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7439-92-1	LEAD	4.42	J	0.0115	0.222	mg/kg			J	Q, E	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-02-0	NICKEL	6.94	J	0.111	0.443	mg/kg			J	Q, E, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-22-4	SILVER	0.0223	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-28-0	THALLIUM	0.219		0.0333	0.111	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-36-0	ANTIMONY	0.0799	J	0.0665	0.222	mg/kg		J	J	Q, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-38-2	Arsenic	3.82	J	0.0887	0.443	mg/kg			J	Q	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-41-7	BERYLLIUM	0.443		0.0177	0.111	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-43-9	CADMIUM	0.0984	J	0.0443	0.111	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-47-3	CHROMIUM	12.4	J	0.133	0.443	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-48-4	COBALT	4.59	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-50-8	COPPER	6.75	J	0.0732	0.443	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-62-2	VANADIUM	26.5	J	0.0244	0.111	mg/kg			J	Q, *#	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	6020	2/10/2011	TOT	3050B	DE070	9.8	2	7440-66-6	ZINC	52.5		0.621	3.33	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	7199	2/10/2011		3060A	DE070	9.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.58	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	7471A	1/31/2011	TOT	METHOD	DE070	9.8	1	7439-97-6	Mercury	0.0072	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/3/2011		3550B	DE070	9.8	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/3/2011		3550B	DE070	9.8	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/3/2011		3550B	DE070	9.8	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/3/2011		3550B	DE070	9.8	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/1/2011		METHOD	DE070	9.8	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/1/2011		METHOD	DE070	9.8	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/1/2011		METHOD	DE070	9.8	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015B	2/1/2011		METHOD	DE070	9.8	1	67-64-1	ACETONE	2300				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		METHOD	DE070	9.8	1	107-21-1	ETHYLENE GLYCOL	14	U	12	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		METHOD	DE070	9.8	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		METHOD	DE070	9.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	10	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		METHOD	DE070	9.8	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	108-90-7	Chlorobenzene	0.76				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	84-15-1	O-TERPHENYL	0.87				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	PHCC15C20	EFH (C15-C20)	0.55	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	PHCC21C30	EFH (C21-C30)	18		0.44	1.3	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	PHCC30C40	EFH (C30-C40)	25		0.44	1.3	mg/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	2/4/2011		3550B	DE070	9.8	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	1/28/2011		5035	DE070	9.8	20.59	98-08-8	Trifluorotoluene	0.5				mg/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8015M	1/28/2011		5035	DE070	9.8	20.59	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11096-82-5	Aroclor 1260	0.89	J	0.43	1.9	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8082	2/4/2011		3550B	DE070	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	1868-53-7	Dibromofluoromethane	58				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	2037-26-5	Toluene-D8	48				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	67-64-1	ACETONE	12		6.7	8.0	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, F, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	78-93-3	2-BUTANONE (MEK)	1.4	J	1.2	8.0	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B	1/28/2011		5035	DE070	9.8	0.91	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B SIM	2/1/2011		5035	DE070	9.8	20.1	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8260B SIM	2/1/2011		5035	DE070	9.8	20.1	2037-26-5	Toluene-D8	9.6				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	13127-88-3	Phenol-D6	5600				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C	2/4/2011		3550B	DE070	9.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30		6.7	20	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	120-12-7	ANTHRACENE	1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	129-00-0	PYRENE	3.2		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2.1		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	206-44-0	FLUORANTHENE	3.7		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.78	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	218-01-9	CHRYSENE	3.9		0.37	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	4165-60-0	Nitrobenzene-D5	42				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	50-32-8	BENZO(A)PYRENE	2.8		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	85-01-8	PHENANTHRENE	3.4		0.74	1.8	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	86-73-7	FLUORENE	0.77	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	91-20-3	NAPHTHALENE	0.76	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8270C SIM	2/3/2011		3550B	DE070	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8315A	2/2/2011		METHOD	DE070	9.8	1	123-72-8	Butyraldehyde	4000				ug/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8315A	2/2/2011		METHOD	DE070	9.8	1	50-00-0	FORMALDEHYDE	2600		670	1700	ug/kg					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	81-20-9	2-NITRO-M-XYLENE	2800	J			ug/kg			J	S			6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	8330A	2/4/2011		8330	DE070	9.8	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	9012B	2/8/2011		METHOD	DE070	9.8	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	9045M	1/31/2011		Gen Prep	DE070	9.8	1	pH	PH	9.55		0.0100	0.0100	pH unit					MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193663	ASTM D14	1/31/2011		Gen Prep	DE070	9.8	1	REDOX	Oxidation Reduction Potential	376		10.0	10.0	mv					MDL	PQL	6346346.8	1907918.3
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	160.3M	2/11/2011		Gen Prep	DE070	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	1625C	2/11/2011		3546	DE070	10.6	1	17829-05-9	N-Nitrosodimethylamine-d6	795				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	1625C	2/11/2011		3546	DE070	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	146		18.6	37.3	ng/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	300.0	2/10/2011		METHOD	DE070	10.6	1	14797-55-8	Nitrate-NO3	4.2		0.89	1.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	300.0	2/10/2011		METHOD	DE070	10.6	1	16984-48-8	FLUORIDE	4		0.89	1.1	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	314.0	2/8/2011		METHOD	DE070	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/4/2011	TOT	3050B	DE070	10.6	1	7429-90-5	ALUMINUM	12500		5.46	21.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/4/2011	TOT	3050B	DE070	10.6	1	7439-89-6	IRON	28400		5.12	21.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/4/2011	TOT	3050B	DE070	10.6	1	7439-96-5	MANGANESE	317	J	0.0847	0.543	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/4/2011	TOT	3050B	DE070	10.6	1	7440-32-6	TITANIUM	1230		0.413	1.09	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/4/2011	TOT	3050B	DE070	10.6	1	7440-42-8	BORON	2.22	J	0.967	5.43	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7439-93-2	LITHIUM	14.7		0.24	2.2	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7439-95-4	MAGNESIUM	5310		2.76	10.9	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-09-7	POTASSIUM	3690	J	19.5	54.3	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-23-5	SODIUM	387		40.5	109	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-24-6	STRONTIUM	37.4		0.0673	0.543	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-67-7	Zirconium	5.43	U	0.912	5.43	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7440-70-2	CALCIUM	6810		6.66	21.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6010B	2/3/2011	TOT	3050B	DE070	10.6	1	7723-14-0	PHOSPHORUS	1480	J	0.608	10.9	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7782-49-2	SELENIUM	2.61		0.0447	0.447	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7439-98-7	MOLYBDENUM	0.688		0.0559	0.112	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-39-3	BARIUM	136	J	0.121	0.447	mg/kg			J	E	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7439-92-1	LEAD	3.73	J	0.0116	0.224	mg/kg			J	Q, E	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-02-0	NICKEL	8.19	J	0.112	0.447	mg/kg			J	Q, E, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-22-4	SILVER	0.0185	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-28-0	THALLIUM	0.314		0.0336	0.112	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-36-0	ANTIMONY	0.117	J	0.0671	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-38-2	Arsenic	8.37	J	0.0895	0.447	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-41-7	BERYLLIUM	0.327		0.0179	0.112	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-43-9	CADMIUM	0.139		0.0447	0.112	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-47-3	CHROMIUM	12.7	J	0.134	0.447	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-48-4	COBALT	6.21	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-50-8	COPPER	11.8	J	0.0738	0.447	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-62-2	VANADIUM	40.3	J	0.0246	0.112	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	6020	2/10/2011	TOT	3050B	DE070	10.6	2	7440-66-6	ZINC	61.2		0.626	3.36	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	7199	2/10/2011		3060A	DE070	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	7471A	1/31/2011	TOT	METHOD	DE070	10.6	1	7439-97-6	Mercury	0.0093	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/3/2011		3550B	DE070	10.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/3/2011		3550B	DE070	10.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/3/2011		3550B	DE070	10.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/3/2011		3550B	DE070	10.6	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/1/2011		METHOD	DE070	10.6	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/1/2011		METHOD	DE070	10.6	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/1/2011		METHOD	DE070	10.6	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015B	2/1/2011		METHOD	DE070	10.6	1	67-64-1	ACETONE	2200				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		METHOD	DE070	10.6	1	107-21-1	ETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		METHOD	DE070	10.6	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		METHOD	DE070	10.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		METHOD	DE070	10.6	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	108-90-7	Chlorobenzene	0				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	84-15-1	O-TERPHENYL	0.91				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	PHCC12C14	EFH (C12-C14)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	PHCC15C20	EFH (C15-C20)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	PHCC21C30	EFH (C21-C30)	49		8.9	27	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	PHCC30C40	EFH (C30-C40)	150		8.9	27	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	2/4/2011		3550B	DE070	10.6	20	PHCC8C11	EFH (C8-C11)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	1/28/2011		5035	DE070	10.6	21.19	98-08-8	Trifluorotoluene	0.5				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8015M	1/28/2011		5035	DE070	10.6	21.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	2051-24-3	Decachlorobiphenyl	0.73				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8082	2/4/2011		3550B	DE070	10.6	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8260B	1/28/2011		5035	DE070	10.6	0.89	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	8330A	2/4/2011		8330	DE070	10.6	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	9012B	2/8/2011		METHOD	DE070	10.6	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	9045M	1/31/2011		Gen Prep	DE070	10.6	1	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193664	ASTM D14	1/31/2011		Gen Prep	DE070	10.6	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	1625C	2/11/2011		3546	DE070	10.7	5	17829-05-9	N-Nitrosodimethylamine-d6	4890				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	1625C	2/11/2011		3546	DE070	10.7	5	62-75-9	N-NITROSODIMETHYLAMINE	426		93.3	187	ng/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	300.0	2/10/2011		METHOD	DE070	10.7	1	14797-55-8	Nitrate-NO3	1.6	J	0.90	1.7	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	300.0	2/10/2011		METHOD	DE070	10.7	1	16984-48-8	FLUORIDE	2.3		0.90	1.1	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	314.0	2/8/2011		METHOD	DE070	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/4/2011	TOT	3050B	DE070	10.7	1	7429-90-5	ALUMINUM	14600		5.52	22.0	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/4/2011	TOT	3050B	DE070	10.7	1	7439-89-6	IRON	19200		5.17	22.0	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/4/2011	TOT	3050B	DE070	10.7	1	7439-96-5	MANGANESE	286	J	0.0856	0.549	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/4/2011	TOT	3050B	DE070	10.7	1	7440-32-6	TITANIUM	1100		0.417	1.10	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/4/2011	TOT	3050B	DE070	10.7	1	7440-42-8	BORON	3.27	J	0.977	5.49	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7439-93-2	LITHIUM	22.3		0.24	2.2	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7439-95-4	MAGNESIUM	4000		2.79	11.0	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-09-7	POTASSIUM	2950	J	19.8	54.9	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-23-5	SODIUM	423		41.0	110	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-24-6	STRONTIUM	22.9		0.0681	0.549	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-67-7	Zirconium	5.49	U	0.922	5.49	mg/kg		J	U	B, Z	MDL	PQL	6346338	1907913.1
SL-001-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162841	1613B	12/23/2010		METHOD	DX016	6	1	89059-46-1	13C-2,3,7,8-TCDF	166				ng/kg							6346403.9	1907990.8
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7440-70-2	CALCIUM	5360		6.73	22.0	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6010B	2/3/2011	TOT	3050B	DE070	10.7	1	7723-14-0	PHOSPHORUS	391	J	0.615	11.0	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7782-49-2	SELENIUM	0.127	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7439-98-7	MOLYBDENUM	0.757		0.0554	0.111	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-39-3	BARIUM	88	J	0.120	0.443	mg/kg			J	E	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7439-92-1	LEAD	5.35	J	0.0115	0.222	mg/kg			J	Q, E	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-02-0	NICKEL	9.32	J	0.111	0.443	mg/kg			J	Q, E, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-22-4	SILVER	0.0384	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-28-0	THALLIUM	0.203		0.0333	0.111	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg		U	UJ	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-38-2	Arsenic	4	J	0.0887	0.443	mg/kg			J	Q	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-41-7	BERYLLIUM	0.468		0.0177	0.111	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-43-9	CADMIUM	0.18		0.0443	0.111	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-47-3	CHROMIUM	15.3	J	0.133	0.443	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-48-4	COBALT	4.63	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-50-8	COPPER	8.46	J	0.0732	0.443	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-62-2	VANADIUM	30.1	J	0.0244	0.111	mg/kg			J	Q, *#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	6020	2/10/2011	TOT	3050B	DE070	10.7	2	7440-66-6	ZINC	57.5		0.621	3.33	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	7199	2/10/2011		3060A	DE070	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	7471A	1/31/2011	TOT	METHOD	DE070	10.7	1	7439-97-6	Mercury	0.0085	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/3/2011		3550B	DE070	10.7	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/3/2011		3550B	DE070	10.7	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/3/2011		3550B	DE070	10.7	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/3/2011		3550B	DE070	10.7	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/1/2011		METHOD	DE070	10.7	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/1/2011		METHOD	DE070	10.7	1	67-56-1	METHANOL	420	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/1/2011		METHOD	DE070	10.7	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015B	2/1/2011		METHOD	DE070	10.7	1	67-64-1	ACETONE	2400				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		METHOD	DE070	10.7	1	107-21-1	ETHYLENE GLYCOL	14	U	12	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		METHOD	DE070	10.7	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		METHOD	DE070	10.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		METHOD	DE070	10.7	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	108-90-7	Chlorobenzene	0.67				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	84-15-1	O-TERPHENYL	0.81				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	PHCC12C14	EFH (C12-C14)	2.7	U	0.90	2.7	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	PHCC15C20	EFH (C15-C20)	3.9		0.90	2.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	PHCC21C30	EFH (C21-C30)	22		0.90	2.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	PHCC30C40	EFH (C30-C40)	55		0.90	2.7	mg/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	2/4/2011		3550B	DE070	10.7	2	PHCC8C11	EFH (C8-C11)	2.7	U	0.90	2.7	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	1/31/2011		5035	DE070	10.7	20.53	98-08-8	Trifluorotoluene	0.4				mg/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8015M	1/31/2011		5035	DE070	10.7	20.53	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11097-69-1	Aroclor 1254	2.3		0.37	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8082	2/4/2011		3550B	DE070	10.7	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	1868-53-7	Dibromofluoromethane	57				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	2037-26-5	Toluene-D8	48				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	67-64-1	ACETONE	19		6.5	7.7	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, F, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	78-93-3	2-BUTANONE (MEK)	1.9	J	1.2	7.7	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B	1/28/2011		5035	DE070	10.7	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B SIM	2/1/2011		5035	DE070	10.7	20	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8260B SIM	2/1/2011		5035	DE070	10.7	20	2037-26-5	Toluene-D8	9.6				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	118-79-6	2,4,6-Tribromophenol	4800				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	129-00-0	PYRENE	21	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	13127-88-3	Phenol-D6	6200				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	132-64-9	DIBENZOFURAN	64	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	218-01-9	CHRYSENE	44	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	83-32-9	ACENAPHTHENE	82	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	85-01-8	PHENANTHRENE	77	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	86-73-7	FLUORENE	68	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	86-74-8	CARBAZOLE	97	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	90-12-0	1-METHYLNAPHTHALENE	23	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	91-57-6	2-METHYLNAPHTHALENE	22	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C	2/4/2011		3550B	DE070	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170		6.7	20	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	120-12-7	ANTHRACENE	1.4	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	206-44-0	FLUORANTHENE	3.8		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.79	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	208-96-8	ACENAPHTHYLENE	0.41	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	4165-60-0	Nitrobenzene-D5	42				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	50-32-8	BENZO(A)PYRENE	2.9		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8270C SIM	2/3/2011		3550B	DE070	10.7	1	91-20-3	NAPHTHALENE	3.1		0.75	1.9	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8315A	2/2/2011		METHOD	DE070	10.7	1	123-72-8	Butyraldehyde	3800				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8315A	2/2/2011		METHOD	DE070	10.7	1	50-00-0	FORMALDEHYDE	9800		670	1700	ug/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	8330A	2/4/2011		8330	DE070	10.7	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	9012B	2/8/2011		METHOD	DE070	10.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	9045M	1/31/2011		Gen Prep	DE070	10.7	1	pH	PH	10.5		0.0100	0.0100	pH unit					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193665	ASTM D14	1/31/2011		Gen Prep	DE070	10.7	1	REDOX	Oxidation Reduction Potential	318		10.0	10.0	mv					MDL	PQL	6346338	1907913.1
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	160.3M	12/14/2010		Gen Prep	DX015	8	1	MOIST	MOISTURE	8		0.50	0.50	%					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	165				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	114423-97-1	13C-OCDD	309				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	162				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0222	1.09	ng/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.79	J	0.0402	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	3268-87-9	OCDD	1050		0.0907	10.9	ng/kg		B			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.9				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	84		0.110	5.43	ng/kg		B			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	39001-02-0	OCDF	28.4		0.0349	10.9	ng/kg		B			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	39001-02-0-L	13C-OCDF	305				ng/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.34	J	0.0391	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	40321-76-4	1,2,3,7,8-PECDD	0.697	J	0.0538	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0279	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.14	J	0.0377	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0178	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.0193	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.918	J	0.0332	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.71	J	0.0402	5.43	ng/kg		JB	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162808	1613B	12/23/2010		METHOD	DX015	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0343	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346433.7	1907988
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	1746-01-6	2,3,7,8-TCDD	0.045	J	0.0161	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.23	J	0.0437	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	3268-87-9	OCDD	494		0.0798	10.9	ng/kg		B			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.4				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34.6		0.0673	5.46	ng/kg		B			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	39001-02-0	OCDF	12.4		0.0364	10.9	ng/kg		B			MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	39001-02-0-L	13C-OCDF	199				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.537	J	0.0421	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	40321-76-4	1,2,3,7,8-PECDD	0.295	J	0.0290	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	51207-31-9	2,3,7,8-TCDF	0.034	J	0.0212	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.372	J	0.0467	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	57117-31-4	2,3,4,7,8-PECDF	0.171	J	0.0176	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	57117-41-6	1,2,3,7,8-PECDF	0.0808	J	0.0193	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.307	J	0.0326	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.27	J	0.0440	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.445	J	0.0352	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.36	J	0.0313	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.227	J	0.0350	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.113	J	0.0419	5.46	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346420.1	1907973.5
SL-012-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162844	1613B	12/23/2010		METHOD	DX016	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346420.1	1907973.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	137				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	107				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	115				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	98.5				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	114423-97-1	13C-OCDD	138				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	142				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	1746-01-6	2,3,7,8-TCDD	0.766	J	0.0419	1.08	ng/kg		JB	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	63.7		0.155	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	3268-87-9	OCDD	15100	J	1.04	10.8	ng/kg		EB	J	*#	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.3				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1460		0.431	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	39001-02-0	OCDF	628		0.208	10.8	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	39001-02-0-L	13C-OCDF	128				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	30.6		0.146	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	40321-76-4	1,2,3,7,8-PECDD	14.2		0.134	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	51207-31-9	2,3,7,8-TCDF	0.267	J	0.0844	1.08	ng/kg		JBQ	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	17.7		0.180	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	57117-31-4	2,3,4,7,8-PECDF	2.52	J	0.0435	5.42	ng/kg		JB	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	57117-41-6	1,2,3,7,8-PECDF	1.09	J	0.0477	5.42	ng/kg		JB	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	16.1		0.129	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	49.6		0.148	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	21.1		0.140	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	259		0.136	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	7.53		0.139	5.42	ng/kg		B			MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.06	J	0.162	5.42	ng/kg		JB	J	Z	MDL	PQL	6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346467.4	1907939.5
SL-013-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162847	1613B	12/23/2010		METHOD	DX016	7.8	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346467.4	1907939.5
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	187				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	183				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	114423-97-1	13C-OCDD	255				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	163				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	1746-01-6	2,3,7,8-TCDD	0.0274	J	0.0159	1.11	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.179	J	0.0319	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	3268-87-9	OCDD	98.8		0.0537	11.1	ng/kg		B			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.67		0.0400	5.56	ng/kg		B			MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	39001-02-0	OCDF	2.28	J	0.0330	11.1	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	39001-02-0-L	13C-OCDF	211				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0779	J	0.0324	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	40321-76-4	1,2,3,7,8-PECDD	0.101	J	0.0208	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	51207-31-9	2,3,7,8-TCDF	0.0468	J	0.0193	1.11	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.142	J	0.0294	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	57117-31-4	2,3,4,7,8-PECDF	0.186	J	0.0146	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	57117-41-6	1,2,3,7,8-PECDF	0.162	J	0.0150	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.162	J	0.0253	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.21	J	0.0333	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.226	J	0.0274	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0179	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.195	J	0.0280	5.56	ng/kg		JB	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0995	J	0.0322	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162840	1613B	12/23/2010		METHOD	DX016	10	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346369.9	1907931.4
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	132				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	148				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	108				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	114423-97-1	13C-OCDD	166				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	151				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0154	1.10	ng/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.227	J	0.0437	5.50	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	3268-87-9	OCDD	89		0.137	11.0	ng/kg		B			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.53		0.0570	5.50	ng/kg		B			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	39001-02-0	OCDF	2.11	J	0.0909	11.0	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	39001-02-0-L	13C-OCDF	151				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.112	J	0.0407	5.50	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0635	J	0.0272	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0191	1.10	ng/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.102	J	0.0647	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	57117-31-4	2,3,4,7,8-PECDF	0.111	J	0.0149	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	57117-41-6	1,2,3,7,8-PECDF	0.0735	J	0.0157	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0953	J	0.0320	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.215	J	0.0400	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.122	J	0.0321	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.0416	5.50	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0848	J	0.0339	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.114	J	0.0394	5.50	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162848	1613B	12/23/2010		METHOD	DX016	9.1	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346360.2	1907912.1
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	116				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	105				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	94.8				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	93.1				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	107				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	85.4				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	88.8				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	81.1				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	114423-97-1	13C-OCDD	119				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	94.4				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	99.3				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	99.4				ng/kg							6346394.1	1907953.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	105				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	103				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	1746-01-6	2,3,7,8-TCDD	0.0265	J	0.0239	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.898	J	0.0641	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	3268-87-9	OCDD	427		0.159	10.9	ng/kg		B			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	43.9				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	28.7		0.0987	5.46	ng/kg		B			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	39001-02-0	OCDF	10.9		0.0913	10.9	ng/kg		B			MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.428	J	0.0722	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	40321-76-4	1,2,3,7,8-PECDD	0.268	J	0.0412	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	51207-31-9	2,3,7,8-TCDF	0.046	J	0.0260	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.351	J	0.0776	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	57117-31-4	2,3,4,7,8-PECDF	0.127	J	0.0242	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	57117-41-6	1,2,3,7,8-PECDF	0.106	J	0.0231	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.23	J	0.0529	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.03	J	0.0695	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.33	J	0.0529	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.12	J	0.0631	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.23	J	0.0584	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.178	J	0.0591	5.46	ng/kg		JB	J	Z	MDL	PQL	6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	105				ng/kg							6346394.1	1907953.5
SL-020-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162849	1613B	12/23/2010		METHOD	DX016	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	108				ng/kg							6346394.1	1907953.5
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	148				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	114423-97-1	13C-OCDD	243				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	147				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	1746-01-6	2,3,7,8-TCDD	0.0402	J	0.0163	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.371	J	0.0472	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	3268-87-9	OCDD	237		0.0575	10.9	ng/kg		B			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.4				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	17.1		0.0549	5.47	ng/kg		B			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	39001-02-0	OCDF	4.74	J	0.0293	10.9	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	39001-02-0-L	13C-OCDF	214				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.186	J	0.0462	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.0944	J	0.0248	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0295	1.09	ng/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.188	J	0.0304	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.197	J	0.0189	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-41-6	1,2,3,7,8-PECDF	0.162	J	0.0204	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.159	J	0.0306	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.515	J	0.0488	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.22	J	0.0327	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.06	J	0.0225	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.174	J	0.0334	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.143	J	0.0356	5.47	ng/kg		JB	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162834	1613B	12/22/2010		METHOD	DX016	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346324.2	1908049.6
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	170				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	178				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	114423-97-1	13C-OCDD	330				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0254	1.09	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.466	J	0.0283	5.43	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	3268-87-9	OCDD	37.2		0.0368	10.9	ng/kg		B			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.5				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.82	J	0.0370	5.43	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	39001-02-0	OCDF	1.09	J	0.0359	10.9	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	39001-02-0-L	13C-OCDF	289				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.43	U	0.0258	5.43	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	40321-76-4	1,2,3,7,8-PECDD	5.43	U	0.0262	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0194	1.09	ng/kg		JQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0289	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0103	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.00966	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0214	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.323	J	0.0283	5.43	ng/kg		JQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0232	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.416	J	0.0191	5.43	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0244	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0273	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172122	1613B	1/29/2011		METHOD	DX032	7.9	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	132				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	133				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	134				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	114423-97-1	13C-OCDD	278				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	136				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	125				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	133				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	1746-01-6	2,3,7,8-TCDD	1.21	U	0.0224	1.21	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.165	J	0.0262	6.05	ng/kg		JBQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	3268-87-9	OCDD	23.1		0.0398	12.1	ng/kg		B			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.05	J	0.0354	6.05	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	39001-02-0	OCDF	12.1	U	0.0333	12.1	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	39001-02-0-L	13C-OCDF	265				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.05	U	0.0253	6.05	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	40321-76-4	1,2,3,7,8-PECDD	6.05	U	0.0279	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	51207-31-9	2,3,7,8-TCDF	1.21	U	0.0208	1.21	ng/kg		U			MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.05	U	0.0284	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	57117-31-4	2,3,4,7,8-PECDF	6.05	U	0.00955	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	57117-41-6	1,2,3,7,8-PECDF	6.05	U	0.00919	6.05	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.05	U	0.0207	6.05	ng/kg		JB	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	39001-02-0-L	13C-OCDF	364				ng/kg							6346346.8	1907918.3
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.154	J	0.0272	6.05	ng/kg		JQ	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.05	U	0.0197	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.401	J	0.0222	6.05	ng/kg		JB	J	Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.05	U	0.0212	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.05	U	0.0244	6.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346451.1	1907926.5
SL-006-SA5B-SB-5.0-6.0	12/21/2010	N	5	6	ft bgs	SO	5B		6172123	1613B	1/29/2011		METHOD	DX032	17.3	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346451.1	1907926.5
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	206				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	172				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	176				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	208				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	114423-97-1	13C-OCDD	394				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	178				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	175				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0178	1.03	ng/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0974	J	0.0185	5.13	ng/kg		JBQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	3268-87-9	OCDD	12.7		0.0244	10.3	ng/kg		B			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	77				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.13	U	0.0252	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	39001-02-0	OCDF	10.3	U	0.0273	10.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	39001-02-0-L	13C-OCDF	301				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.13	U	0.0188	5.13	ng/kg		U			MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	40321-76-4	1,2,3,7,8-PECDD	5.13	U	0.0215	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	51207-31-9	2,3,7,8-TCDF	0.0313	J	0.0180	1.03	ng/kg		JQ	J	Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0162	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.00780	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	57117-41-6	1,2,3,7,8-PECDF	5.13	U	0.00708	5.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0122	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.13	U	0.0190	5.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0130	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.0102	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0172	5.13	ng/kg		JB	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0164	5.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346324.2	1908049.6
SL-022-SA5B-SB-2.0-3.0	1/19/2011	N	2	3	ft bgs	SO	5B		6186957	1613B	2/4/2011		METHOD	DX040	2.6	1	89059-46-1	13C-2,3,7,8-TCDF	166				ng/kg							6346324.2	1908049.6
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	114423-97-1	13C-OCDD	352				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	155				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0232	1.14	ng/kg		U			MDL	PQL	6346268.1	1908019.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.69	U	0.0144	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	3268-87-9	OCDD	11.4	U	0.0276	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0284	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	39001-02-0	OCDF	11.4	U	0.0320	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	39001-02-0-L	13C-OCDF	291				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0146	5.69	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.0251	5.69	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	51207-31-9	2,3,7,8-TCDF	0.0292	J	0.0205	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0190	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.00808	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	57117-41-6	1,2,3,7,8-PECDF	5.69	U	0.00785	5.69	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0118	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.0151	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0117	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0118	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0160	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0148	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186955	1613B	2/3/2011		METHOD	DX040	12.1	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	160.3M	1/27/2011		Gen Prep	DX040	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	186				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	114423-97-1	13C-OCDD	345				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	157				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0281	1.10	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.317	J	0.0243	5.51	ng/kg		JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	3268-87-9	OCDD	4.7	J	0.0248	11.0	ng/kg		JB	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.1				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0318	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	39001-02-0	OCDF	11	U	0.0334	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	39001-02-0-L	13C-OCDF	278				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0236	5.51	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0306	5.51	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0302	1.10	ng/kg		U			MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0180	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0105	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.00969	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0151	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.195	J	0.0243	5.51	ng/kg		JBQ	J	Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0169	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0105	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0204	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0202	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346268.1	1908019.5
SL-024-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186956	1613B	2/4/2011		METHOD	DX040	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346268.1	1908019.5
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	188				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	225				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	114423-97-1	13C-OCDD	348				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	177				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	129				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	1746-01-6	2,3,7,8-TCDD	0.0249	J	0.0228	1.09	ng/kg		JQ	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.623	J	0.0214	5.46	ng/kg		JB	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	3268-87-9	OCDD	16.8		0.0352	10.9	ng/kg		B			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.5				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.0287	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	39001-02-0	OCDF	10.9	U	0.0297	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	39001-02-0-L	13C-OCDF	257				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0214	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0263	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	51207-31-9	2,3,7,8-TCDF	0.0242	J	0.0216	1.09	ng/kg		JQ	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0211	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0102	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.00873	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0146	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.41	J	0.0228	5.46	ng/kg		JB	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0171	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0105	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0181	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0219	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186951	1613B	2/3/2011		METHOD	DX040	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	207				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	114423-97-1	13C-OCDD	341				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	176				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0286	1.11	ng/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.188	J	0.0234	5.56	ng/kg		JB	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	3268-87-9	OCDD	20.5		0.0353	11.1	ng/kg		B			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.28	J	0.0374	5.56	ng/kg		JB	J	Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	39001-02-0	OCDF	11.1	U	0.0386	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	39001-02-0-L	13C-OCDF	270				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0227	5.56	ng/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0294	5.56	ng/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0217	1.11	ng/kg		U			MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0293	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0103	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.00900	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0142	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.56	U	0.0237	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0167	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0161	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0179	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0212	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346230.2	1907992.7
SL-025-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186952	1613B	2/3/2011		METHOD	DX040	10	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346230.2	1907992.7
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346369.9	1907931.4
SL-014-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189233	1613B	2/7/2011		METHOD	DX042	11.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346369.9	1907931.4
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0100	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.5	J	0.0587	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	3268-87-9	OCDD	424		0.0542	11.0	ng/kg		B			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	37		0.0602	5.52	ng/kg		B			MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	39001-02-0	OCDF	10.6	J	0.0237	11.0	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	39001-02-0-L	13C-OCDF	264				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.59	J	0.0634	5.52	ng/kg		JBQ	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	40321-76-4	1,2,3,7,8-PECDD	0.367	J	0.0275	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0153	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.365	J	0.0291	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	57117-31-4	2,3,4,7,8-PECDF	5.52	U	0.0109	5.52	ng/kg		JBQ	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	57117-41-6	1,2,3,7,8-PECDF	5.52	U	0.0107	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.388	J	0.0344	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.37	J	0.0627	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.495	J	0.0296	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.11	J	0.0313	5.52	ng/kg		JB	J	Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.52	U	0.0461	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.52	U	0.0313	5.52	ng/kg		JB	U	B, Z	MDL	PQL	6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346340.3	1907930.1
SL-016-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192775	1613B	2/17/2011		METHOD	DX044	9.4	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346340.3	1907930.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	114423-97-1	13C-OCDD	290				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0114	1.16	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.342	J	0.0291	5.80	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	3268-87-9	OCDD	12.5		0.0239	11.6	ng/kg		B			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.8				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.45	J	0.0292	5.80	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	39001-02-0	OCDF	11.6	U	0.0303	11.6	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	39001-02-0-L	13C-OCDF	227				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.8	U	0.0284	5.80	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	40321-76-4	1,2,3,7,8-PECDD	5.8	U	0.0179	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0387	1.16	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0290	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.0234	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	57117-41-6	1,2,3,7,8-PECDF	5.8	U	0.0215	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.0285	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.221	J	0.0295	5.80	ng/kg		JBQ	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.0314	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	U	0.0182	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.0343	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.0368	5.80	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192776	1613B	2/17/2011		METHOD	DX044	13.8	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	114423-97-1	13C-OCDD	307				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.00842	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.34	J	0.0190	5.61	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	3268-87-9	OCDD	11.2	U	0.0183	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0162	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	39001-02-0	OCDF	11.2	U	0.0153	11.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	39001-02-0-L	13C-OCDF	249				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0204	5.61	ng/kg		U			MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0122	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.00920	1.12	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0127	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.00752	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.00696	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.261	J	0.0113	5.61	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.61	J	0.0209	5.61	ng/kg		JB	J	Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0122	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.00819	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0138	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0138	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6346360.2	1907912.1
SL-018-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192777	1613B	2/17/2011		METHOD	DX044	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346360.2	1907912.1
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	194				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	148				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	175				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	114423-97-1	13C-OCDD	420				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	96.8				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	198				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	130				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	1746-01-6	2,3,7,8-TCDD	0.0365	J	0.0304	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.212	J	0.0382	5.77	ng/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	3268-87-9	OCDD	684		0.0397	11.5	ng/kg		B			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.7				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.6		0.0580	5.77	ng/kg		B			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	39001-02-0	OCDF	2.24	J	0.0235	11.5	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	39001-02-0-L	13C-OCDF	370				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0755	J	0.0399	5.77	ng/kg		J	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0249	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	51207-31-9	2,3,7,8-TCDF	0.0261	J	0.0208	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0197	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.00946	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	57117-41-6	1,2,3,7,8-PECDF	0.0701	J	0.0110	5.77	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0173	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.327	J	0.0416	5.77	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0146	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.757	J	0.0197	5.77	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0253	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0145	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193675	1613B	2/21/2011		METHOD	DX045	13.3	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	181				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	187				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	173				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	114423-97-1	13C-OCDD	414				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	187				ng/kg							6346346.8	1907918.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0208	1.11	ng/kg		U			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	19408-74-3	1,2,3,7,8,9-HxCDD	0.337	J	0.0284	5.54	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	3268-87-9	OCDD	62.7		0.0221	11.1	ng/kg		B			MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.8				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.42	J	0.0328	5.54	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	39001-02-0	OCDF	1.64	J	0.0237	11.1	ng/kg		JB	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0355	J	0.0294	5.54	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0200	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	51207-31-9	2,3,7,8-TCDF	0.0312	J	0.0210	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0141	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0116	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0129	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0172	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.324	J	0.0305	5.54	ng/kg		JQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0174	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.623	J	0.0126	5.54	ng/kg		JBQ	J	Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0236	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0185	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346346.8	1907918.3
SL-017-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193676	1613B	2/21/2011		METHOD	DX045	9.8	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346346.8	1907918.3
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	167				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	114423-97-1	13C-OCDD	351				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	91.4				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	110				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	1746-01-6	2,3,7,8-TCDD	0.966	J	0.0313	1.12	ng/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	19408-74-3	1,2,3,7,8,9-HxCDD	35.6		0.0871	5.59	ng/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	3268-87-9	OCDD	72500	J	0.531	11.2	ng/kg		EB	J	*#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.8				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2540	J	0.408	5.59	ng/kg		EB	J	*#	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	39001-02-0	OCDF	795		0.123	11.2	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	39001-02-0-L	13C-OCDF	351				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	14.2		0.0981	5.59	ng/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	40321-76-4	1,2,3,7,8-PECDD	6.39		0.0667	5.59	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	51207-31-9	2,3,7,8-TCDF	0.465	J	0.0227	1.12	ng/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.54		0.0815	5.59	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	57117-31-4	2,3,4,7,8-PECDF	2.65	J	0.0194	5.59	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	57117-41-6	1,2,3,7,8-PECDF	2.13	J	0.0211	5.59	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.36	J	0.0805	5.59	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	90.8		0.0935	5.59	ng/kg					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.53	J	0.0585	5.59	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	134		0.105	5.59	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	11.2		0.102	5.59	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.96	J	0.0652	5.59	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	162				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193677	1613B	2/21/2011		METHOD	DX045	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	160.3M	2/11/2011		Gen Prep	DX045	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	181				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	163				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	167				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	123				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	169				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	114423-97-1	13C-OCDD	374				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	96.2				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	121				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	1746-01-6	2,3,7,8-TCDD	0.0538	J	0.0432	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.32	J	0.0676	5.60	ng/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	3268-87-9	OCDD	350		0.103	11.2	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.2				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	28.6		0.0809	5.60	ng/kg		B			MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	39001-02-0	OCDF	7.78	J	0.0471	11.2	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	39001-02-0-L	13C-OCDF	359				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.454	J	0.0710	5.60	ng/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	40321-76-4	1,2,3,7,8-PECDD	0.301	J	0.0434	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	51207-31-9	2,3,7,8-TCDF	0.0454	J	0.0414	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.256	J	0.0320	5.60	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.0176	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	57117-41-6	1,2,3,7,8-PECDF	0.0767	J	0.0208	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.35	J	0.0417	5.60	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.21	J	0.0732	5.60	ng/kg		J	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.369	J	0.0335	5.60	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.54	J	0.0351	5.60	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.0569	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.171	J	0.0363	5.60	ng/kg		JB	J	Z	MDL	PQL	6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346338	1907913.1
SL-021-SA5B-SB-9.0-10.0	1/27/2011	N	9	10	ft bgs	SO	5B		6193678	1613B	2/22/2011		METHOD	DX045	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	158				ng/kg							6346338	1907913.1
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	300.0	12/17/2010		METHOD	DE031	8	1	16984-48-8	FLUORIDE	3.5		0.87	1.1	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	314.0	12/20/2010		METHOD	DE031	8	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/17/2010	TOT	3050B	DE031	8	5	7440-32-6	TITANIUM	1150		1.99	5.23	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7429-90-5	ALUMINUM	9880		5.41	21.5	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7439-89-6	IRON	16600		5.07	21.5	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7439-93-2	LITHIUM	21.1		0.24	2.2	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7439-95-4	MAGNESIUM	3780		2.73	10.8	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7439-96-5	MANGANESE	230		0.0839	0.538	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-09-7	POTASSIUM	2620	J	19.4	53.8	mg/kg			J	Q	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-23-5	SODIUM	231		40.1	108	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-24-6	STRONTIUM	14		0.0667	0.538	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-42-8	BORON	9.73		0.958	5.38	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-67-7	Zirconium	0.981	J	0.904	5.38	mg/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7440-70-2	CALCIUM	3390		6.60	21.5	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6010B	12/15/2010	TOT	3050B	DE031	8	1	7723-14-0	PHOSPHORUS	334		0.603	10.8	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7782-49-2	SELENIUM	0.0987	J	0.0422	0.422	mg/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7439-98-7	MOLYBDENUM	0.41	J	0.0528	0.106	mg/kg			J	E	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-39-3	BARIUM	83.2	J	0.114	0.422	mg/kg			J	*#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7439-92-1	LEAD	5.19	J	0.0110	0.211	mg/kg			J	*#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-02-0	NICKEL	8.94		0.106	0.422	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-22-4	SILVER	0.0151	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-28-0	THALLIUM	0.229		0.0317	0.106	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-36-0	ANTIMONY	0.211	UJ	0.0633	0.211	mg/kg		U	UJ	Q	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-38-2	Arsenic	4.12		0.0633	0.422	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-41-7	BERYLLIUM	0.451		0.0169	0.106	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-43-9	CADMIUM	0.123		0.0380	0.106	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-47-3	CHROMIUM	14.8	J	0.127	0.422	mg/kg			J	*#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-48-4	COBALT	4.93	J	0.0211	0.106	mg/kg			J	*#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-50-8	COPPER	6.89	J	0.0696	0.422	mg/kg			J	E, *#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-62-2	VANADIUM	28.3	J	0.0232	0.106	mg/kg			J	*#	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6020	12/17/2010	TOT	3050B	DE031	8	2	7440-66-6	ZINC	79.9		0.591	3.17	mg/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	6850	12/17/2010		METHOD	DE031	8	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	7199	12/23/2010		3060A	DE031	8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	7471A	12/14/2010	TOT	METHOD	DE031	8	1	7439-97-6	Mercury	0.0055	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	2385-85-5	MIREX	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	50-29-3	4,4'-DDT	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.24	0.37	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	877-09-8	Tetrachloro-M-Xylene	0.52				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8081A	1/5/2011		3550B	DE031	8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11096-82-5	Aroclor 1260	0.47	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	11141-16-5	Aroclor 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8082	12/19/2010		3550B	DE031	8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	19719-28-9	DCAA	6.8				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	94-74-6	MCPA	270	U	130	270	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8151A	12/15/2010		3550B	DE031	8	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346433.7	1907988

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	129-00-0	PYRENE	69	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	191-24-2	BENZO(G,H,I)PERYLENE	21	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	205-99-2	BENZO(B)FLUORANTHENE	21	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	206-44-0	FLUORANTHENE	87	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	218-01-9	CHRYSENE	49	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	85-01-8	PHENANTHRENE	35	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C	12/20/2010		3550B	DE031	8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	120-12-7	ANTHRACENE	0.63	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.72	1.8	ug/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	50-32-8	BENZO(A)PYRENE	4.1		0.72	1.8	ug/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	56-55-3	BENZO(A)ANTHRACENE	4.2		0.72	1.8	ug/kg					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	8270C SIM	12/18/2010		3550B	DE031	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	9045M	12/13/2010		Gen Prep	DE031	8	1	pH	PH	8.92		0.0100	0.0100	pH unit					MDL	PQL	6346433.7	1907988
SL-003-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162789	ASTM D14	12/13/2010		Gen Prep	DE031	8	1	REDOX	Oxidation Reduction Potential	439		10.0	10.0	mv					MDL	PQL	6346433.7	1907988
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	300.0	12/29/2010		METHOD	DE031	6.9	1	16984-48-8	FLUORIDE	1.5		0.86	1.1	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	314.0	12/21/2010		METHOD	DE031	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/17/2010	TOT	3050B	DE031	6.9	5	7440-32-6	TITANIUM	1020		1.98	5.21	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7429-90-5	ALUMINUM	11300		5.19	20.7	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7439-89-6	IRON	17400		4.86	20.7	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7439-93-2	LITHIUM	16.8		0.23	2.1	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7439-95-4	MAGNESIUM	4020		2.62	10.3	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7439-96-5	MANGANESE	222		0.0806	0.516	mg/kg					MDL	PQL	6346462.7	1907951.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-09-7	POTASSIUM	2830	J	18.6	51.6	mg/kg			J	Q	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-23-5	SODIUM	621		38.5	103	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-24-6	STRONTIUM	30.5		0.0640	0.516	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-42-8	BORON	10.8		0.919	5.16	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-67-7	Zirconium	1.85	J	0.868	5.16	mg/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7440-70-2	CALCIUM	13400		6.33	20.7	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6010B	12/15/2010	TOT	3050B	DE031	6.9	1	7723-14-0	PHOSPHORUS	517		0.578	10.3	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7782-49-2	SELENIUM	0.654		0.0421	0.421	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7439-98-7	MOLYBDENUM	0.798	J	0.0527	0.105	mg/kg			J	E	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-39-3	BARIUM	82.9	J	0.114	0.421	mg/kg			J	*#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7439-92-1	LEAD	6.94	J	0.0110	0.211	mg/kg			J	*#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-02-0	NICKEL	10.4		0.105	0.421	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-22-4	SILVER	0.0192	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-28-0	THALLIUM	0.2		0.0316	0.105	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg		U	UJ	Q	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-38-2	Arsenic	4.75		0.0632	0.421	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-41-7	BERYLLIUM	0.417		0.0168	0.105	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-43-9	CADMIUM	0.185		0.0379	0.105	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-47-3	CHROMIUM	17	J	0.126	0.421	mg/kg			J	*#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-48-4	COBALT	5.49	J	0.0211	0.105	mg/kg			J	*#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-50-8	COPPER	12.2	J	0.0695	0.421	mg/kg			J	E, *#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-62-2	VANADIUM	31.5	J	0.0232	0.105	mg/kg			J	*#	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6020	12/17/2010	TOT	3050B	DE031	6.9	2	7440-66-6	ZINC	62.9		0.590	3.16	mg/kg					MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	6850	12/17/2010		METHOD	DE031	6.9	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	7199	12/23/2010		3060A	DE031	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	7471A	12/14/2010	TOT	METHOD	DE031	6.9	1	7439-97-6	Mercury	0.024	J	0.0030	0.106	mg/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	1024-57-3	HEPTACHLOR EPOXIDE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	1031-07-8	ENDOSULFAN SULFATE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	2051-24-3	Decachlorobiphenyl	3.5				ug/kg							6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	2385-85-5	MIREX	9.8	J	3.5	18	ug/kg		J	J	Z	MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	309-00-2	ALDRIN	8.9	U	3.5	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	319-84-6	ALPHA-BHC	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	319-85-7	BETA-BHC	8.9	U	3.2	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	319-86-8	DELTA-BHC	8.9	U	1.9	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	33213-65-9	ENDOSULFAN II	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	50-29-3	4,4'-DDT	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	53494-70-5	ENDRIN KETONE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	57-74-9	Chlordane	180	U	43	180	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	58-89-9	gamma-BHC (Lindane)	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	60-57-1	DIELDRIN	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	72-20-8	ENDRIN	18	U	3.5	18	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-004-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162792	8081A	1/14/2011		3550B	DE031	6.9	50	72-43-5	METHOXYCHLOR	89	U	18	89	ug/kg		U			MDL	PQL	6346462.7	1907951.7
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/21/2010		METHOD	DE045	11.1	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/21/2010		METHOD	DE045	11.1	1	67-56-1	METHANOL	240	J	110	560	ug/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/21/2010		METHOD	DE045	11.1	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015B	12/21/2010		METHOD	DE045	11.1	1	67-64-1	ACETONE	1900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/22/2010		METHOD	DE045	11.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/22/2010		METHOD	DE045	11.1	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/22/2010		METHOD	DE045	11.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/22/2010		METHOD	DE045	11.1	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	PHCC15C20	EFH (C15-C20)	1.1	J	0.45	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	PHCC21C30	EFH (C21-C30)	2.5		0.45	1.3	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	PHCC30C40	EFH (C30-C40)	4.2		0.45	1.3	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/31/2010		3550B	DE045	11.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/21/2010		5035	DE045	11.1	23.67	98-08-8	Trifluorotoluene	0.7				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8015M	12/21/2010		5035	DE045	11.1	23.67	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11097-69-1	Aroclor 1254	0.49	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8082	1/6/2011		3550B	DE045	11.1	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4	U	0.46	9.4	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.35	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	127-18-4	TETRACHLOROETHENE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	1868-53-7	Dibromoflueormethane	52				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	2037-26-5	Toluene-D8	49				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	591-78-6	2-HEXANONE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	67-64-1	ACETONE	9.4	U	7.8	9.4	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	78-93-3	2-BUTANONE (MEK)	9.4	U	1.4	9.4	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B	12/21/2010		5035	DE045	11.1	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B SIM	12/23/2010		5035	DE045	11.1	21.04	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8260B SIM	12/23/2010		5035	DE045	11.1	21.04	2037-26-5	Toluene-D8	10				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C	1/18/2011		3550B	DE045	11.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8270C SIM	1/11/2011		3550B	DE045	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8315A	12/23/2010		METHOD	DE045	11.1	1	123-72-8	Butyraldehyde	4200				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8315A	12/23/2010		METHOD	DE045	11.1	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	8330A	1/4/2011		8330	DE045	11.1	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	9012B	12/30/2010		METHOD	DE045	11.1	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	9045M	12/21/2010		Gen Prep	DE045	11.1	1	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169028	ASTM D14	12/21/2010		Gen Prep	DE045	11.1	1	REDOX	Oxidation Reduction Potential	395		10.0	10.0	mv					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	160.3M	1/11/2011		Gen Prep	DE045	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	1625C	1/6/2011		3546	DE045	8.4	1	17829-05-9	N-Nitrosodimethylamine-d6	879				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	1625C	1/6/2011		3546	DE045	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	19.3	J	18.2	36.4	ng/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	300.0	1/11/2011		METHOD	DE045	8.4	1	14797-55-8	Nitrate-NO3	3.5		0.87	1.6	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	300.0	1/11/2011		METHOD	DE045	8.4	1	16984-48-8	FLUORIDE	4.2	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	314.0	1/11/2011		METHOD	DE045	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7429-90-5	ALUMINUM	18900		5.33	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7439-89-6	IRON	20300		4.99	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7439-93-2	LITHIUM	21.5		0.23	2.1	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7439-95-4	MAGNESIUM	4250		2.69	10.6	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7439-96-5	MANGANESE	268		0.0827	0.530	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-09-7	POTASSIUM	1870		19.1	53.0	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-23-5	SODIUM	240		39.5	106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-24-6	STRONTIUM	20.6		0.0657	0.530	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-32-6	TITANIUM	1110		0.403	1.06	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-42-8	BORON	4.31	J	0.943	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-67-7	Zirconium	2.87	J	0.890	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7440-70-2	CALCIUM	2330		6.50	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6010B	12/30/2010	NA	3050B	DE045	8.4	1	7723-14-0	PHOSPHORUS	157		0.594	10.6	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7439-92-1	LEAD	8.34	J	0.0110	0.212	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-02-0	NICKEL	14.6	J	0.106	0.424	mg/kg	J		J	Q, *#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-22-4	SILVER	0.0313	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-28-0	THALLIUM	0.302		0.0318	0.106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-36-0	ANTIMONY	0.0835	J	0.0636	0.212	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-38-2	Arsenic	7.37	J	0.0636	0.424	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-41-7	BERYLLIUM	0.808		0.0170	0.106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-43-9	CADMIUM	0.0665	J	0.0382	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-47-3	CHROMIUM	27.9	J	0.127	0.424	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-48-4	COBALT	6.61	J	0.0212	0.106	mg/kg	J		J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-50-8	COPPER	10.8	J	0.0700	0.424	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-62-2	VANADIUM	49	J	0.0233	0.106	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-66-6	ZINC	64.4		0.594	3.18	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7782-49-2	SELENIUM	0.09	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7439-98-7	MOLYBDENUM	0.407	J	0.0530	0.106	mg/kg	J		J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	6020	1/3/2011	NA	3050B	DE045	8.4	2	7440-39-3	BARIUM	103		0.114	0.424	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	7199	1/20/2011		3060A	DE045	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	7471A	12/28/2010	NA	METHOD	DE045	8.4	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/24/2010		3550B	DE045	8.4	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/24/2010		3550B	DE045	8.4	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/24/2010		3550B	DE045	8.4	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/24/2010		3550B	DE045	8.4	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/21/2010		METHOD	DE045	8.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/21/2010		METHOD	DE045	8.4	1	67-56-1	METHANOL	220	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/21/2010		METHOD	DE045	8.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015B	12/21/2010		METHOD	DE045	8.4	1	67-64-1	ACETONE	2100				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/22/2010		METHOD	DE045	8.4	1	107-21-1	ETHYLENE GLYCOL	14	UJ	6.6	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/22/2010		METHOD	DE045	8.4	1	110-63-4	TETRAMETHYLENE GLYCOL	53	J			mg/kg	J		J	S			6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/22/2010		METHOD	DE045	8.4	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/22/2010		METHOD	DE045	8.4	1	57-55-6	Propylene glycol	14	UJ	8.7	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	108-90-7	Chlorobenzene	0.56				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	84-15-1	O-TERPHENYL	0.78				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	PHCC21C30	EFH (C21-C30)	1.2	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	PHCC30C40	EFH (C30-C40)	1.1	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/31/2010		3550B	DE045	8.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/21/2010		5035	DE045	8.4	21.93	98-08-8	Trifluorotoluene	0.5				mg/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8015M	12/21/2010		5035	DE045	8.4	21.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8082	1/6/2011		3550B	DE045	8.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8260B	12/21/2010		5035	DE045	8.4	0.89	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	8330A	1/5/2011		8330	DE045	8.4	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	9012B	12/30/2010		METHOD	DE045	8.4	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	9045M	12/21/2010		Gen Prep	DE045	8.4	1	pH	PH	7.78		0.0100	0.0100	pH unit					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169029	ASTM D14	12/21/2010		Gen Prep	DE045	8.4	1	REDOX	Oxidation Reduction Potential	480		10.0	10.0	mv					MDL	PQL	6346162.2	1907951.2
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	160.3M	12/21/2010		Gen Prep	DX022	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	173				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	144				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	114423-97-1	13C-OCDD	265				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	167				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0319	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.98	J	0.0447	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	3268-87-9	OCDD	1600		0.120	10.7	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.3				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	143		0.148	5.33	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	39001-02-0	OCDF	38		0.0474	10.7	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.08	J	0.0449	5.33	ng/kg	J	JBQ	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	40321-76-4	1,2,3,7,8-PECDD	5.33	U	0.0639	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0353	1.07	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0465	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-31-4	2,3,4,7,8-PECDF	5.33	U	0.0179	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-41-6	1,2,3,7,8-PECDF	5.33	U	0.0191	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.33	U	0.0332	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.69	J	0.0465	5.33	ng/kg	J	JB	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.33	U	0.0353	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.7		0.0308	5.33	ng/kg		B			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.33	U	0.0362	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0391	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164654	1613B	1/18/2011		METHOD	DX022	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346327.2	1907514.5
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	151				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	114423-97-1	13C-OCDD	304				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	144				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0404	1.09	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0308	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	3268-87-9	OCDD	10.9	U	0.0464	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.1				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.0418	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	39001-02-0	OCDF	10.9	U	0.0471	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	39001-02-0-L	13C-OCDF	289				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0301	5.46	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0381	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0424	1.09	ng/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0246	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0202	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0203	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0226	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.0324	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0230	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0195	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0237	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0262	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SB-9.0-10	12/17/2010	N	9	10	ft bgs	SO	5B		6169044	1613B	1/28/2011		METHOD	DX029	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346162.2	1907951.2
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	300.0	1/11/2011		METHOD	DE038	6.2	1	16984-48-8	FLUORIDE	1.4		0.85	1.1	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	314.0	1/3/2011		METHOD	DE038	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/29/2010	NA	3050B	DE038	6.2	1	7439-93-2	LITHIUM	19.7		0.23	2.1	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/29/2010	NA	3050B	DE038	6.2	1	7440-67-7	Zirconium	1.62	J	0.869	5.18	mg/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7439-95-4	MAGNESIUM	4710	J	2.63	10.4	mg/kg	J		J	E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-70-2	CALCIUM	7360	J	6.34	20.7	mg/kg	J		J	E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-09-7	POTASSIUM	3230	J	18.6	51.8	mg/kg	J		J	E	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-23-5	SODIUM	138		38.6	104	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7429-90-5	ALUMINUM	15500		5.21	20.7	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7439-89-6	IRON	22500		4.88	20.7	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7439-96-5	MANGANESE	303	J	0.0807	0.518	mg/kg	J		J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-24-6	STRONTIUM	35.1		0.0642	0.518	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-32-6	TITANIUM	1310	J	0.393	1.04	mg/kg	J		J	E, Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-42-8	BORON	9.07		0.921	5.18	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7723-14-0	PHOSPHORUS	495		0.580	10.4	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	160.3M	12/14/2010		Gen Prep	DE032	8.1	1	MOIST	MOISTURE	8.1		0.50	0.50	%					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	300.0	12/19/2010		Gen Prep	DE032	8.1	1	16984-48-8	FLUORIDE	2.5		0.87	1.1	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	314.0	12/21/2010		METHOD	DE032	8.1	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7439-93-2	LITHIUM	23.9		0.23	2.1	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7439-95-4	MAGNESIUM	4660		2.71	10.7	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-09-7	POTASSIUM	3080		19.2	53.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-23-5	SODIUM	170		39.8	107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-67-7	Zirconium	1.49	J	0.896	5.33	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-70-2	CALCIUM	4280		6.54	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	5	7440-32-6	TITANIUM	1250		2.03	5.33	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7429-90-5	ALUMINUM	16500		5.37	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7439-89-6	IRON	23000		5.02	21.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7439-96-5	MANGANESE	304		0.0832	0.533	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-24-6	STRONTIUM	26.6	J	0.0661	0.533	mg/kg			J	E	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7440-42-8	BORON	1.82	J	0.949	5.33	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6010B	12/17/2010	TOT	3050B	DE032	8.1	1	7723-14-0	PHOSPHORUS	388		0.597	10.7	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/21/2010	TOT	3050B	DE032	8.1	2	7440-43-9	CADMIUM	0.146	J	0.0384	0.107	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7782-49-2	SELENIUM	0.183	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7439-98-7	MOLYBDENUM	1.06	J	0.0533	0.107	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-39-3	BARIUM	120	J	0.115	0.427	mg/kg			J	E, *#	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7439-92-1	LEAD	8.73	J	0.0111	0.213	mg/kg			J	E, Q, *#	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-02-0	NICKEL	15.7	J	0.107	0.427	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-22-4	SILVER	0.0351	J	0.0128	0.107	mg/kg		J	J	Q, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-28-0	THALLIUM	0.339	J	0.0320	0.107	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-36-0	ANTIMONY	0.213	UJ	0.0640	0.213	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-38-2	Arsenic	6.86		0.0640	0.427	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-41-7	BERYLLIUM	0.643		0.0171	0.107	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-47-3	CHROMIUM	28.7	J	0.128	0.427	mg/kg			J	Q, *#	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-48-4	COBALT	9.15	J	0.0213	0.107	mg/kg			J	E	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-50-8	COPPER	11.8		0.0704	0.427	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-62-2	VANADIUM	50.3	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	6020	12/17/2010	TOT	3050B	DE032	8.1	2	7440-66-6	ZINC	80.4	J	0.597	3.20	mg/kg			J	E, Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	7199	12/27/2010		3060A	DE032	8.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	7471A	12/15/2010	TOT	METHOD	DE032	8.1	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	2385-85-5	MIREX	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	50-29-3	4,4'-DDT	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	57-74-9	Chlordane	3.7	U	2.0	3.7	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.24	0.37	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8081A	12/20/2010		3550B	DE032	8.1	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11096-82-5	Aroclor 1260	1.3	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11097-69-1	Aroclor 1254	1.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11126-42-4	Aroclor 5460	2	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	11141-16-5	Aroclor 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8082	12/20/2010		3550B	DE032	8.1	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	19719-28-9	DCAA	6.1				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	93-65-2	MCPP	270	U	180	270	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	94-74-6	MCPA	250	J	83	270	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8151A	12/15/2010		3550B	DE032	8.1	1	94-82-6	2,4-DB	2		0.67	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	13127-88-3	Phenol-D6	6300				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C	12/22/2010		3550B	DE032	8.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	129-00-0	PYRENE	4.5		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	8.7		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	206-44-0	FLUORANTHENE	5.7		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	218-01-9	CHRYSENE	5		0.36	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	50-32-8	BENZO(A)PYRENE	5.7		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.73	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	56-55-3	BENZO(A)ANTHRACENE	5.2		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2.7		0.73	1.8	ug/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	8270C SIM	12/16/2010		3550B	DE032	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	9045M	12/13/2010		Gen Prep	DE032	8.1	1	pH	PH	7.11		0.0100	0.0100	pH unit					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162813	ASTM D14	12/13/2010		Gen Prep	DE032	8.1	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346290.2	1908005.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	160.3M	12/22/2010		Gen Prep	DE041	16.4	1	MOIST	MOISTURE	16.4		0.50	0.50	%					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	1625C	1/5/2011		3546	DE041	16.4	1	17829-05-9	N-Nitrosodimethylamine-d6	982				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	1625C	1/5/2011		3546	DE041	16.4	1	62-75-9	N-NITROSODIMETHYLAMINE	29.9	J	19.9	39.9	ng/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	300.0	1/8/2011		Gen Prep	DE041	16.4	1	14797-55-8	Nitrate-NO3	1.8	U	0.96	1.8	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	300.0	1/8/2011		Gen Prep	DE041	16.4	1	16984-48-8	FLUORIDE	2.9	J	0.96	1.2	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	314.0	1/7/2011		METHOD	DE041	16.4	1	14797-73-0	PERCHLORATE	35.9	U	10.8	35.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/31/2010	TOT	3050B	DE041	16.4	2	7440-32-6	TITANIUM	1350		0.900	2.37	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7429-90-5	ALUMINUM	15800		5.96	23.7	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7439-89-6	IRON	22800		5.58	23.7	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7439-93-2	LITHIUM	28.4		0.26	2.4	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7439-95-4	MAGNESIUM	5380		3.01	11.8	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7439-96-5	MANGANESE	334		0.0924	0.592	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-09-7	POTASSIUM	3930	J	21.3	59.2	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-23-5	SODIUM	129		44.2	118	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-24-6	STRONTIUM	21.6		0.0734	0.592	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg		J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-42-8	BORON	5.92	U	1.05	5.92	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-67-7	Zirconium	3.41	J	0.995	5.92	mg/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7440-70-2	CALCIUM	9940		7.26	23.7	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6010B	12/26/2010	TOT	3050B	DE041	16.4	1	7723-14-0	PHOSPHORUS	363		0.663	11.8	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7782-49-2	SELENIUM	0.0695	J	0.0469	0.469	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7439-98-7	MOLYBDENUM	0.566	J	0.0586	0.117	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-39-3	BARIUM	123	J	0.127	0.469	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7439-92-1	LEAD	7.1	J	0.0122	0.235	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-02-0	NICKEL	14.3	J	0.117	0.469	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-22-4	SILVER	0.015	J	0.0141	0.117	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/17/2010		METHOD	DE041	16.4	1	67-64-1	ACETONE	2300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-28-0	THALLIUM	0.401	J	0.0352	0.117	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-36-0	ANTIMONY	0.114	J	0.0704	0.235	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-38-2	Arsenic	7.75	J	0.0704	0.469	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-41-7	BERYLLIUM	0.7		0.0188	0.117	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-43-9	CADMIUM	0.18	J	0.0422	0.117	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-47-3	CHROMIUM	24.1	J	0.141	0.469	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-48-4	COBALT	7.7		0.0235	0.117	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-50-8	COPPER	9.69		0.0774	0.469	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-62-2	VANADIUM	48.2	J	0.0258	0.117	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	6020	12/31/2010	TOT	3050B	DE041	16.4	2	7440-66-6	ZINC	96.9	J	0.657	3.52	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	7199	1/17/2011		3060A	DE041	16.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	7471A	12/23/2010	TOT	METHOD	DE041	16.4	1	7439-97-6	Mercury	0.117	U	0.0033	0.117	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/24/2010		3550B	DE041	16.4	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/24/2010		3550B	DE041	16.4	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/24/2010		3550B	DE041	16.4	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/24/2010		3550B	DE041	16.4	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/17/2010		METHOD	DE041	16.4	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/17/2010		METHOD	DE041	16.4	1	67-56-1	METHANOL	170	J	120	600	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015B	12/17/2010		METHOD	DE041	16.4	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/21/2010		METHOD	DE041	16.4	1	107-21-1	ETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/21/2010		METHOD	DE041	16.4	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/21/2010		METHOD	DE041	16.4	1	111-46-6	DIETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/21/2010		METHOD	DE041	16.4	1	57-55-6	Propylene glycol	15	UJ	6.0	15	mg/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	108-90-7	Chlorobenzene	0.75				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	84-15-1	O-TERPHENYL	0.88				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	PHCC15C20	EFH (C15-C20)	1.9		0.48	1.4	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	PHCC21C30	EFH (C21-C30)	19		0.48	1.4	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	PHCC30C40	EFH (C30-C40)	37		0.48	1.4	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/27/2010		3550B	DE041	16.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/17/2010		5035	DE041	16.4	25.99	98-08-8	Trifluorotoluene	0.7				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8015M	12/17/2010		5035	DE041	16.4	25.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	2051-24-3	Decachlorobiphenyl	0.8				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	2385-85-5	MIREX	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	309-00-2	ALDRIN	0.2	U	0.079	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	319-84-6	ALPHA-BHC	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	319-85-7	BETA-BHC	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	319-86-8	DELTA-BHC	0.2	U	0.043	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	33213-65-9	ENDOSULFAN II	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	50-29-3	4,4'-DDT	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	53494-70-5	ENDRIN KETONE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	57-74-9	Chlordane	4.1	U	0.96	4.1	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	60-57-1	DIELDRIN	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	72-20-8	ENDRIN	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	72-54-8	4,4'-DDD	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	72-55-9	4,4'-DDE	0.28	J	0.079	0.41	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	7421-93-4	ENDRIN ALDEHYDE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	76-44-8	HEPTACHLOR	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	8001-35-2	TOXAPHENE	7.9	U	2.6	7.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8081A	1/6/2011		3550B	DE041	16.4	1	959-98-8	ENDOSULFAN I	0.2	U	0.053	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11104-28-2	Aroclor 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	53469-21-9	Aroclor 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8082	12/30/2010		3550B	DE041	16.4	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	1/5/2011		3550B	DE041	16.4	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.090	0.20	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	1/5/2011		3550B	DE041	16.4	1	93-76-5	2,4,5-T	0.27		0.098	0.20	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	120-36-5	DICHLOROPROP	2	U	0.96	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	19719-28-9	DCAA	6.5				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	88-85-7	DINOSEB	2.9	R	0.96	2.9	ug/kg		U	R	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	93-65-2	MCPP	310		90	300	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	94-74-6	MCPA	340		91	300	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8151A	12/29/2010		3550B	DE041	16.4	1	94-82-6	2,4-DB	1.4	J	0.74	2.0	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.45	9.1	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	1868-53-7	Dibromofluoermethane	53				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	2037-26-5	Toluene-D8	49				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	67-64-1	ACETONE	50		7.7	9.1	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-09-2	METHYLENE CHLORIDE	4.6	U	0.27	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	78-93-3	2-BUTANONE (MEK)	7.7	J	1.4	9.1	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B	12/16/2010		5035	DE041	16.4	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8260B SIM	12/17/2010		5035	DE041	16.4	24.08	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	13127-88-3	Phenol-D6	5200				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	367-12-4	2-Fluorophenol	5000				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C	1/17/2011		3550B	DE041	16.4	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.2	J	7.2	22	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	218-01-9	CHRYSENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	85-01-8	PHENANTHRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	85-68-7	Butylbenzylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	91-20-3	NAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8270C SIM	1/6/2011		3550B	DE041	16.4	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8315A	12/23/2010		METHOD	DE041	16.4	1	123-72-8	Butyraldehyde	4300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8315A	12/23/2010		METHOD	DE041	16.4	1	50-00-0	FORMALDEHYDE	2400		720	1800	ug/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	479-45-8	Tetryl	180	U	92	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	8330A	12/24/2010		8330	DE041	16.4	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	9012B	12/27/2010		METHOD	DE041	16.4	1	57-12-5	CYANIDE	0.61	U	0.22	0.61	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	9045M	12/17/2010		Gen Prep	DE041	16.4	1	pH	PH	7.07		0.0100	0.0100	pH unit					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166198	ASTM D14	12/17/2010		Gen Prep	DE041	16.4	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	160.3M	12/22/2010		Gen Prep	DE041	8.9	1	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	1625C	1/6/2011		3546	DE041	8.9	2	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	1625C	1/6/2011		3546	DE041	8.9	2	62-75-9	N-NITROSODIMETHYLAMINE	99		36.6	73.2	ng/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	300.0	1/9/2011		Gen Prep	DE041	8.9	1	14797-55-8	Nitrate-NO3	0.95	J	0.88	1.6	mg/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	300.0	1/9/2011		Gen Prep	DE041	8.9	1	16984-48-8	FLUORIDE	4.3	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	314.0	1/7/2011		METHOD	DE041	8.9	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/31/2010	TOT	3050B	DE041	8.9	2	7440-32-6	TITANIUM	1170		0.802	2.11	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7429-90-5	ALUMINUM	18100		5.31	21.1	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7439-89-6	IRON	19400		4.97	21.1	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7439-93-2	LITHIUM	27.2		0.23	2.1	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7439-95-4	MAGNESIUM	3740		2.68	10.6	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7439-96-5	MANGANESE	380		0.0823	0.528	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-09-7	POTASSIUM	2100	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-23-5	SODIUM	121		39.4	106	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-24-6	STRONTIUM	12.5		0.0654	0.528	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-42-8	BORON	5.28	U	0.939	5.28	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-67-7	Zirconium	1.83	J	0.887	5.28	mg/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7440-70-2	CALCIUM	2180		6.47	21.1	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6010B	12/26/2010	TOT	3050B	DE041	8.9	1	7723-14-0	PHOSPHORUS	174		0.591	10.6	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7782-49-2	SELENIUM	0.203	J	0.0435	0.435	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7439-98-7	MOLYBDENUM	1.17	J	0.0543	0.109	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-39-3	BARIUM	89.6	J	0.117	0.435	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7439-92-1	LEAD	6.42	J	0.0113	0.217	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-02-0	NICKEL	8.79	J	0.109	0.435	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-22-4	SILVER	0.0296	J	0.0130	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-28-0	THALLIUM	0.312	J	0.0326	0.109	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-36-0	ANTIMONY	0.0942	J	0.0652	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-38-2	Arsenic	7.43	J	0.0652	0.435	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-41-7	BERYLLIUM	0.815		0.0174	0.109	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-43-9	CADMIUM	0.0432	J	0.0391	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-47-3	CHROMIUM	14.9	J	0.130	0.435	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-48-4	COBALT	6.34		0.0217	0.109	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-50-8	COPPER	5.44		0.0717	0.435	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-62-2	VANADIUM	36.2	J	0.0239	0.109	mg/kg			J	Q	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	6020	12/31/2010	TOT	3050B	DE041	8.9	2	7440-66-6	ZINC	68.1	J	0.609	3.26	mg/kg			J	*#	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	7199	1/17/2011		3060A	DE041	8.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	7471A	12/23/2010	TOT	METHOD	DE041	8.9	1	7439-97-6	Mercury	0.0224	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/24/2010		3550B	DE041	8.9	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/24/2010		3550B	DE041	8.9	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/24/2010		3550B	DE041	8.9	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/24/2010		3550B	DE041	8.9	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/17/2010		METHOD	DE041	8.9	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/17/2010		METHOD	DE041	8.9	1	67-56-1	METHANOL	270	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/17/2010		METHOD	DE041	8.9	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015B	12/17/2010		METHOD	DE041	8.9	1	67-64-1	ACETONE	2300				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/21/2010		METHOD	DE041	8.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/21/2010		METHOD	DE041	8.9	1	110-63-4	TETRAMETHYLENE GLYCOL	200				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/21/2010		METHOD	DE041	8.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/21/2010		METHOD	DE041	8.9	1	57-55-6	Propylene glycol	14	UJ	5.5	14	mg/kg		U	UJ	L	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	108-90-7	Chlorobenzene	0.76				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	84-15-1	O-TERPHENYL	0.87				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	PHCC21C30	EFH (C21-C30)	3.5		0.44	1.3	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	PHCC30C40	EFH (C30-C40)	9.2		0.44	1.3	mg/kg					MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/27/2010		3550B	DE041	8.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/17/2010		5035	DE041	8.9	26.54	98-08-8	Trifluorotoluene	0.7				mg/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8015M	12/17/2010		5035	DE041	8.9	26.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166199	8081A	1/6/2011		3550B	DE041	8.9	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346025.7	1907857.5
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	108-86-1	BROMOBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	1868-53-7	Dibromofluoromethane	53				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	2037-26-5	Toluene-D8	48				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	460-00-4	4-Bromofluorobenzene	48				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	67-64-1	ACETONE	44		6.4	7.7	ug/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	71-43-2	BENZENE	0.14	J	0.1	3.8	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-00-3	Chloroethane	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	78-93-3	2-BUTANONE (MEK)	7.3	J	1.2	7.7	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346151.2	1907830.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B	12/21/2010		5035	DE043	10.4	0.86	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B SIM	12/17/2010		5035	DE043	10.4	20.83	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8260B SIM	12/17/2010		5035	DE043	10.4	20.83	2037-26-5	Toluene-D8	9.8				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	13127-88-3	Phenol-D6	6500				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C	1/17/2011		3550B	DE043	10.4	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.1	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	84-66-2	Diethylphthalate	20	UJ	6.7	20	ug/kg		U	UJ	Q	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8270C SIM	1/5/2011		3550B	DE043	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8315A	12/23/2010		METHOD	DE043	10.4	1	123-72-8	Butyraldehyde	4300				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8315A	12/23/2010		METHOD	DE043	10.4	1	50-00-0	FORMALDEHYDE	8100		670	1700	ug/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167517	8330A	1/4/2011		8330	DE043	10.4	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B	12/21/2010		5035	DE043	15.3	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B SIM	12/17/2010		5035	DE043	15.3	21.78	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8260B SIM	12/17/2010		5035	DE043	15.3	21.78	2037-26-5	Toluene-D8	9.8				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	13127-88-3	Phenol-D6	5600				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	367-12-4	2-Fluorophenol	5100				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C	1/17/2011		3550B	DE043	15.3	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	120-12-7	ANTHRACENE	0.49	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	129-00-0	PYRENE	1.5	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.79	2.0	ug/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	206-44-0	FLUORANTHENE	1.1	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	218-01-9	CHRYSENE	5.8		0.39	2.0	ug/kg					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	50-32-8	BENZO(A)PYRENE	0.9	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	85-01-8	PHENANTHRENE	1.5	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	91-20-3	NAPHTHALENE	1.4	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8270C SIM	1/6/2011		3550B	DE043	15.3	1	91-57-6	2-METHYLNAPHTHALENE	0.99	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8315A	12/23/2010		METHOD	DE043	15.3	1	123-72-8	Butyraldehyde	4400				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8315A	12/23/2010		METHOD	DE043	15.3	1	50-00-0	FORMALDEHYDE	1800	U	710	1800	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	121-82-4	RDX	180	U	74	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	89	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	2691-41-0	HMX	440	U	150	440	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	479-45-8	Tetryl	180	U	90	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	55-63-0	Nitroglycerin	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	98-95-3	NITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	99-65-0	1,3-DINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	8330A	1/4/2011		8330	DE043	15.3	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	9012B	12/27/2010		METHOD	DE043	15.3	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	9045M	12/20/2010		Gen Prep	DE043	15.3	1	pH	PH	7.89		0.0100	0.0100	pH unit					MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167518	ASTM D14	12/20/2010		Gen Prep	DE043	15.3	1	REDOX	Oxidation Reduction Potential	415		10.0	10.0	mv					MDL	PQL	6346129.8	1907857.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	160.3M	1/11/2011		Gen Prep	DE043	16	1	MOIST	MOISTURE	16		0.50	0.50	%					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	1625C	1/14/2011		3546	DE043	16	2	17829-05-9	N-Nitrosodimethylamine-d6	774				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	1625C	1/14/2011		3546	DE043	16	2	62-75-9	N-NITROSODIMETHYLAMINE	130		39.7	79.4	ng/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	300.0	1/11/2011		METHOD	DE043	16	1	14797-55-8	Nitrate-NO3	1.2	J	0.95	1.8	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	300.0	1/11/2011		METHOD	DE043	16	1	16984-48-8	FLUORIDE	2.4		0.95	1.2	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	314.0	1/12/2011		METHOD	DE043	16	1	14797-73-0	PERCHLORATE	35.7	U	10.7	35.7	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7429-90-5	ALUMINUM	31100		5.87	23.3	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7439-93-2	LITHIUM	24.6		0.26	2.3	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7439-95-4	MAGNESIUM	7490		2.96	11.7	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7439-96-5	MANGANESE	333		0.0910	0.584	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-09-7	POTASSIUM	4860		21.0	58.4	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-23-5	SODIUM	208		43.5	117	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-24-6	STRONTIUM	36.6		0.0724	0.584	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-32-6	TITANIUM	1440		0.444	1.17	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-67-7	Zirconium	4.89	J	0.980	5.84	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	12/30/2010	TOT	3050B	DE043	16	1	7440-70-2	CALCIUM	15200		7.15	23.3	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	1/1/2011	TOT	3050B	DE043	16	1	7439-89-6	IRON	28400		5.50	23.3	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	1/1/2011	TOT	3050B	DE043	16	1	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg		J	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	1/1/2011	TOT	3050B	DE043	16	1	7440-42-8	BORON	9.5		1.04	5.84	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6010B	1/1/2011	TOT	3050B	DE043	16	1	7723-14-0	PHOSPHORUS	470		0.654	11.7	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7439-92-1	LEAD	16.3	J	0.0121	0.233	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-02-0	NICKEL	23.7	J	0.117	0.467	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-22-4	SILVER	0.0645	J	0.0140	0.117	mg/kg		J	J	Q, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-28-0	THALLIUM	0.51	J	0.0350	0.117	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-36-0	ANTIMONY	0.386	J	0.0700	0.233	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-38-2	Arsenic	10.3	J	0.0700	0.467	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-41-7	BERYLLIUM	1.1	J	0.0187	0.117	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-43-9	CADMIUM	0.522	J	0.0420	0.117	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-47-3	CHROMIUM	48.5	J	0.140	0.467	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-48-4	COBALT	11.7	J	0.0233	0.117	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-50-8	COPPER	22.5	J	0.0770	0.467	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-62-2	VANADIUM	87.5	J	0.0257	0.117	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-66-6	ZINC	120		0.654	3.50	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7782-49-2	SELENIUM	0.288	J	0.0467	0.467	mg/kg		J	J	Q, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7439-98-7	MOLYBDENUM	0.736	J	0.0584	0.117	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	6020	12/31/2010	TOT	3050B	DE043	16	2	7440-39-3	BARIUM	175	J	0.126	0.467	mg/kg			J	*#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	7199	1/19/2011		3060A	DE043	16	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	7471A	12/28/2010	TOT	METHOD	DE043	16	1	7439-97-6	Mercury	0.119	U	0.0034	0.119	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/24/2010		3550B	DE043	16	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/24/2010		3550B	DE043	16	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/24/2010		3550B	DE043	16	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/24/2010		3550B	DE043	16	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/21/2010		METHOD	DE043	16	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/21/2010		METHOD	DE043	16	1	67-56-1	METHANOL	470	J	120	600	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/21/2010		METHOD	DE043	16	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015B	12/21/2010		METHOD	DE043	16	1	67-64-1	ACETONE	2000				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/22/2010		METHOD	DE043	16	1	107-21-1	ETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/22/2010		METHOD	DE043	16	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/22/2010		METHOD	DE043	16	1	111-46-6	DIETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/22/2010		METHOD	DE043	16	1	57-55-6	Propylene glycol	15	U	6.0	15	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	108-90-7	Chlorobenzene	0.62				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	84-15-1	O-TERPHENYL	0.68				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	PHCC21C30	EFH (C21-C30)	2.5		0.48	1.4	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	PHCC30C40	EFH (C30-C40)	4.2		0.48	1.4	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/23/2010		3550B	DE043	16	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/20/2010		5035	DE043	16	22.94	98-08-8	Trifluorotoluene	0.5				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8015M	12/20/2010		5035	DE043	16	22.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11104-28-2	Aroclor 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	53469-21-9	Aroclor 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8082	12/31/2010		3550B	DE043	16	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	1868-53-7	Dibromofluoromethane	53				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	2037-26-5	Toluene-D8	48				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	67-64-1	ACETONE	24		6.8	8.2	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	71-43-2	BENZENE	0.11	J	0.10	4.1	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	78-93-3	2-BUTANONE (MEK)	3.8	J	1.2	8.2	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B	12/21/2010		5035	DE043	16	0.86	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B SIM	12/17/2010		5035	DE043	16	21.22	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8260B SIM	12/17/2010		5035	DE043	16	21.22	2037-26-5	Toluene-D8	9.9				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	13127-88-3	Phenol-D6	6400				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C	1/17/2011		3550B	DE043	16	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	7.1	21	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	120-12-7	ANTHRACENE	0.5	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	218-01-9	CHRYSENE	0.82	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	85-01-8	PHENANTHRENE	1.1	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	91-20-3	NAPHTHALENE	2.3		0.79	2.0	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8270C SIM	1/6/2011		3550B	DE043	16	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8315A	12/23/2010		METHOD	DE043	16	1	123-72-8	Butyraldehyde	4400				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8315A	12/23/2010		METHOD	DE043	16	1	50-00-0	FORMALDEHYDE	5700		710	1800	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	121-82-4	RDX	180	U	74	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	89	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	479-45-8	Tetryl	180	U	91	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	81-20-9	2-NITRO-M-XYLENE	3000				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	8330A	1/4/2011		8330	DE043	16	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	9012B	12/30/2010		METHOD	DE043	16	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	9045M	12/20/2010		Gen Prep	DE043	16	1	pH	PH	7.61		0.0100	0.0100	pH unit					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167519	ASTM D14	12/20/2010		Gen Prep	DE043	16	1	REDOX	Oxidation Reduction Potential	144		10.0	10.0	mv					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	160.3M	1/11/2011		Gen Prep	DE043	9.7	1	MOIST	MOISTURE	9.7		0.50	0.50	%					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	1625C	1/20/2011		3546	DE043	9.7	5	17829-05-9	N-Nitrosodimethylamine-d6	5750				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	1625C	1/20/2011		3546	DE043	9.7	5	62-75-9	N-NITROSODIMETHYLAMINE	185	U	92.3	185	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	300.0	1/11/2011		METHOD	DE043	9.7	1	14797-55-8	Nitrate-NO3	0.98	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	300.0	1/11/2011		METHOD	DE043	9.7	1	16984-48-8	FLUORIDE	2.8		0.89	1.1	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	314.0	1/12/2011		METHOD	DE043	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7429-90-5	ALUMINUM	22200		5.46	21.7	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-93-2	LITHIUM	22.2		0.24	2.2	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-95-4	MAGNESIUM	5090		2.76	10.9	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7439-96-5	MANGANESE	264		0.0847	0.543	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-09-7	POTASSIUM	3370		19.5	54.3	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-23-5	SODIUM	162		40.5	109	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-24-6	STRONTIUM	29.9		0.0673	0.543	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-32-6	TITANIUM	1220		0.413	1.09	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-67-7	Zirconium	3.14	J	0.912	5.43	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	12/30/2010	TOT	3050B	DE043	9.7	1	7440-70-2	CALCIUM	9040		6.66	21.7	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7439-89-6	IRON	22000		5.11	21.7	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7440-42-8	BORON	5.7		0.966	5.43	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6010B	1/1/2011	TOT	3050B	DE043	9.7	1	7723-14-0	PHOSPHORUS	359		0.608	10.9	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7439-92-1	LEAD	9.33	J	0.0114	0.219	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-02-0	NICKEL	16.1	J	0.110	0.439	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-22-4	SILVER	0.0627	J	0.0132	0.110	mg/kg		J	J	Q, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-28-0	THALLIUM	0.413	J	0.0329	0.110	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-36-0	ANTIMONY	0.219	UJ	0.0658	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-38-2	Arsenic	7.71	J	0.0658	0.439	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-41-7	BERYLLIUM	0.809	J	0.0175	0.110	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-43-9	CADMIUM	0.215	J	0.0395	0.110	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-47-3	CHROMIUM	27.2	J	0.132	0.439	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-48-4	COBALT	8.4	J	0.0219	0.110	mg/kg			J	Q, *#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-50-8	COPPER	10.9	J	0.0724	0.439	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-62-2	VANADIUM	57.6	J	0.0241	0.110	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-66-6	ZINC	89.4		0.614	3.29	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7782-49-2	SELENIUM	0.161	J	0.0439	0.439	mg/kg		J	J	Q, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7439-98-7	MOLYBDENUM	0.907	J	0.0548	0.110	mg/kg			J	Q	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	6020	12/31/2010	TOT	3050B	DE043	9.7	2	7440-39-3	BARIUM	136	J	0.118	0.439	mg/kg			J	*#	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	7199	1/19/2011		3060A	DE043	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.58	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	7471A	12/28/2010	TOT	METHOD	DE043	9.7	1	7439-97-6	Mercury	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/24/2010		3550B	DE043	9.7	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/24/2010		3550B	DE043	9.7	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/24/2010		3550B	DE043	9.7	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/24/2010		3550B	DE043	9.7	1	93952-07-9	n-Triacontane-d62	0.49				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/21/2010		METHOD	DE043	9.7	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/21/2010		METHOD	DE043	9.7	1	67-56-1	METHANOL	580		110	550	ug/kg					MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/21/2010		METHOD	DE043	9.7	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015B	12/21/2010		METHOD	DE043	9.7	1	67-64-1	ACETONE	2100				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/22/2010		METHOD	DE043	9.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/22/2010		METHOD	DE043	9.7	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/22/2010		METHOD	DE043	9.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/22/2010		METHOD	DE043	9.7	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	PHCC12C14	EFH (C12-C14)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	PHCC15C20	EFH (C15-C20)	14	J	8.9	27	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	PHCC21C30	EFH (C21-C30)	390		8.9	27	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	PHCC30C40	EFH (C30-C40)	860		8.9	27	mg/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/24/2010		3550B	DE043	9.7	20	PHCC8C11	EFH (C8-C11)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/20/2010		5035	DE043	9.7	31.73	98-08-8	Trifluorotoluene	0.9				mg/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8015M	12/20/2010		5035	DE043	9.7	31.73	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.5	J	0.3	1.4	mg/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8082	12/31/2010		3550B	DE043	9.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	108-90-7	Chlorobenzene	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	1868-53-7	Dibromofluoromethane	52				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	2037-26-5	Toluene-D8	50				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	67-64-1	ACETONE	150		7.6	9.1	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	74-87-3	CHLOROMETHANE	4.5	U	0.38	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.38	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-09-2	METHYLENE CHLORIDE	6.1		0.27	4.5	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-25-2	BROMOFORM	4.5	U	0.46	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	78-93-3	2-BUTANONE (MEK)	28		1.4	9.1	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.46	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.80	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.38	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B	12/21/2010		5035	DE043	9.7	1.03	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B SIM	12/17/2010		5035	DE043	9.7	22.6	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8260B SIM	12/17/2010		5035	DE043	9.7	22.6	2037-26-5	Toluene-D8	10				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	13127-88-3	Phenol-D6	6100				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	85-01-8	PHENANTHRENE	41	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C	1/18/2011		3550B	DE043	9.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	120-12-7	ANTHRACENE	3.2		0.37	1.8	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	129-00-0	PYRENE	1.3	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	131-11-3	Dimethylphthalate	14	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	206-44-0	FLUORANTHENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	218-01-9	CHRYSENE	1.1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	83-32-9	ACENAPHTHENE	1.7	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	86-73-7	FLUORENE	4		0.74	1.8	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	90-12-0	1-METHYLNAPHTHALENE	7.2		0.74	1.8	ug/kg					MDL	PQL	6346151.2	1907830.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	91-20-3	NAPHTHALENE	2.9		0.74	1.8	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8270C SIM	1/6/2011		3550B	DE043	9.7	1	91-57-6	2-METHYLNAPHTHALENE	11		0.74	1.8	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8315A	12/23/2010		METHOD	DE043	9.7	1	123-72-8	Butyraldehyde	4200				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8315A	12/23/2010		METHOD	DE043	9.7	1	50-00-0	FORMALDEHYDE	3300		660	1700	ug/kg					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	8330A	1/4/2011		8330	DE043	9.7	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	9012B	12/30/2010		METHOD	DE043	9.7	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	9045M	12/20/2010		Gen Prep	DE043	9.7	1	pH	PH	7.73		0.0100	0.0100	pH unit					MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167520	ASTM D14	12/20/2010		Gen Prep	DE043	9.7	1	REDOX	Oxidation Reduction Potential	339		10.0	10.0	mv					MDL	PQL	6346151.2	1907830.9
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	160.3M	1/11/2011		Gen Prep	DE043	10.4	1	MOIST	MOISTURE	10.4		0.50	0.50	%					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	1625C	1/6/2011		3546	DE043	10.4	5	17829-05-9	N-Nitrosodimethylamine-d6	3620				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	1625C	1/6/2011		3546	DE043	10.4	5	62-75-9	N-NITROSODIMETHYLAMINE	186	U	93.0	186	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	300.0	1/11/2011		METHOD	DE043	10.4	1	14797-55-8	Nitrate-NO3	1.2	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	300.0	1/11/2011		METHOD	DE043	10.4	1	16984-48-8	FLUORIDE	2.4		0.89	1.1	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	314.0	1/12/2011		METHOD	DE043	10.4	1	14797-73-0	PERCHLORATE	33.5	U	10.0	33.5	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7429-90-5	ALUMINUM	18300		5.45	21.7	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-93-2	LITHIUM	22.2		0.24	2.2	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-95-4	MAGNESIUM	3920		2.75	10.8	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7439-96-5	MANGANESE	239		0.0845	0.542	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-09-7	POTASSIUM	2460		19.5	54.2	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-23-5	SODIUM	97.1	J	40.4	108	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-24-6	STRONTIUM	17		0.0672	0.542	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-32-6	TITANIUM	1130		0.412	1.08	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-67-7	Zirconium	1.86	J	0.910	5.42	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	12/30/2010	TOT	3050B	DE043	10.4	1	7440-70-2	CALCIUM	2080		6.64	21.7	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7439-89-6	IRON	18400		5.10	21.7	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7440-42-8	BORON	2.43	J	0.964	5.42	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6010B	1/1/2011	TOT	3050B	DE043	10.4	1	7723-14-0	PHOSPHORUS	249		0.607	10.8	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7439-92-1	LEAD	7.99	J	0.0114	0.219	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-02-0	NICKEL	12.5	J	0.109	0.438	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-22-4	SILVER	0.0513	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-28-0	THALLIUM	0.352	J	0.0328	0.109	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-36-0	ANTIMONY	0.219	UJ	0.0657	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-38-2	Arsenic	6.16	J	0.0657	0.438	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-41-7	BERYLLIUM	0.705	J	0.0175	0.109	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-43-9	CADMIUM	0.0973	J	0.0394	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-47-3	CHROMIUM	23.1	J	0.131	0.438	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-48-4	COBALT	6.07	J	0.0219	0.109	mg/kg			J	Q, *#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-50-8	COPPER	8.44	J	0.0722	0.438	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-62-2	VANADIUM	46.7	J	0.0241	0.109	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-66-6	ZINC	74.5		0.613	3.28	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7782-49-2	SELENIUM	0.102	J	0.0438	0.438	mg/kg		J	J	Q, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7439-98-7	MOLYBDENUM	0.768	J	0.0547	0.109	mg/kg			J	Q	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	6020	12/31/2010	TOT	3050B	DE043	10.4	2	7440-39-3	BARIUM	112	J	0.118	0.438	mg/kg			J	*#	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	7199	1/19/2011		3060A	DE043	10.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	7471A	12/28/2010	TOT	METHOD	DE043	10.4	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/24/2010		3550B	DE043	10.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/24/2010		3550B	DE043	10.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/24/2010		3550B	DE043	10.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/24/2010		3550B	DE043	10.4	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/21/2010		METHOD	DE043	10.4	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/21/2010		METHOD	DE043	10.4	1	67-56-1	METHANOL	680	J	110	560	ug/kg			J	S	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/21/2010		METHOD	DE043	10.4	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015B	12/21/2010		METHOD	DE043	10.4	1	67-64-1	ACETONE	3900	J			ug/kg			J	S			6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/22/2010		METHOD	DE043	10.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/22/2010		METHOD	DE043	10.4	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/22/2010		METHOD	DE043	10.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/22/2010		METHOD	DE043	10.4	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC21C30	EFH (C21-C30)	7.2		0.45	1.3	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC30C40	EFH (C30-C40)	12		0.45	1.3	mg/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/23/2010		3550B	DE043	10.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/20/2010		5035	DE043	10.4	27.41	98-08-8	Trifluorotoluene	0.7				mg/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8015M	12/20/2010		5035	DE043	10.4	27.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11096-82-5	Aroclor 1260	0.89	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8082	12/31/2010		3550B	DE043	10.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	108-88-3	TOLUENE	4.3	U	0.08	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	1868-53-7	Dibromoflueormethane	52				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	2037-26-5	Toluene-D8	49				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	67-64-1	ACETONE	54		7.1	8.5	ug/kg					MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	78-93-3	2-BUTANONE (MEK)	8.3	J	1.3	8.5	ug/kg		J	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167521	8260B	12/21/2010		5035	DE043	10.4	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346172.8	1907802.6
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	1868-53-7	Dibromoflueormethane	52				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	2037-26-5	Toluene-D8	48				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	67-64-1	ACETONE	47		7.4	8.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	78-93-3	2-BUTANONE (MEK)	8.3	J	1.3	8.8	ug/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B	12/21/2010		5035	DE043	9.7	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B SIM	12/17/2010		5035	DE043	9.7	21.66	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8260B SIM	12/17/2010		5035	DE043	9.7	21.66	2037-26-5	Toluene-D8	10				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346190.6	1907776.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C	1/18/2011		3550B	DE043	9.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	129-00-0	PYRENE	2.4		0.74	1.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.74	1.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	206-44-0	FLUORANTHENE	2.8		0.74	1.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	218-01-9	CHRYSENE	2.1		0.37	1.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	50-32-8	BENZO(A)PYRENE	1.8		0.74	1.8	ug/kg		J			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.74	1.8	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	85-01-8	PHENANTHRENE	1.2	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8270C SIM	1/6/2011		3550B	DE043	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8315A	12/23/2010		METHOD	DE043	9.7	1	50-00-0	FORMALDEHYDE	6300		660	1700	ug/kg					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	8330A	1/4/2011		8330	DE043	9.7	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	9012B	12/30/2010		METHOD	DE043	9.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	9045M	12/20/2010		Gen Prep	DE043	9.7	1	pH	PH	7.44		0.0100	0.0100	pH unit					MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167523	ASTM D14	12/20/2010		Gen Prep	DE043	9.7	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346190.6	1907776.7
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	160.3M	1/11/2011		Gen Prep	DE048	11.6	1	MOIST	MOISTURE	11.6		0.50	0.50	%					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	1625C	1/6/2011		3546	DE048	11.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1140				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	1625C	1/6/2011		3546	DE048	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	37.7	UJ	18.9	37.7	ng/kg		U	UJ	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	300.0	1/14/2011		METHOD	DE048	11.6	1	14797-55-8	Nitrate-NO3	1.6	J	0.90	1.7	mg/kg		J	J	FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	300.0	1/14/2011		METHOD	DE048	11.6	1	16984-48-8	FLUORIDE	4.4	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	314.0	1/13/2011		METHOD	DE048	11.6	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	1/4/2011	TOT	3050B	DE048	11.6	1	7439-89-6	IRON	19100		5.22	22.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	1/4/2011	TOT	3050B	DE048	11.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	1/4/2011	TOT	3050B	DE048	11.6	1	7440-42-8	BORON	5.55	UJ	0.987	5.55	mg/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	1/4/2011	TOT	3050B	DE048	11.6	1	7723-14-0	PHOSPHORUS	128	J	0.621	11.1	mg/kg			J	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7429-90-5	ALUMINUM	20300		5.58	22.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7439-93-2	LITHIUM	20.1		0.24	2.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7439-95-4	MAGNESIUM	3740		2.82	11.1	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7439-96-5	MANGANESE	267		0.0865	0.555	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-09-7	POTASSIUM	1490		20.0	55.5	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-23-5	SODIUM	109	J	41.4	111	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-24-6	STRONTIUM	20.8		0.0688	0.555	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-32-6	TITANIUM	1160		0.421	1.11	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-67-7	Zirconium	2.04	J	0.932	5.55	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6010B	12/30/2010	TOT	3050B	DE048	11.6	1	7440-70-2	CALCIUM	1930		6.80	22.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7782-49-2	SELENIUM	0.0786	J	0.0444	0.444	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7439-98-7	MOLYBDENUM	0.735	J	0.0555	0.111	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-39-3	BARIUM	128	J	0.120	0.444	mg/kg			J	*#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7439-92-1	LEAD	6.38	J	0.0115	0.222	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-02-0	NICKEL	12.3	J	0.111	0.444	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-22-4	SILVER	0.0622	J	0.0133	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-28-0	THALLIUM	0.3	J	0.0333	0.111	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-38-2	Arsenic	5.26	J	0.0665	0.444	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-41-7	BERYLLIUM	0.851	J	0.0177	0.111	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-43-9	CADMIUM	0.0646	J	0.0399	0.111	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-47-3	CHROMIUM	20.1	J	0.133	0.444	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-48-4	COBALT	6.82	J	0.0222	0.111	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-50-8	COPPER	6.61	J	0.0732	0.444	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-62-2	VANADIUM	42	J	0.0244	0.111	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	6020	12/31/2010	TOT	3050B	DE048	11.6	2	7440-66-6	ZINC	52.1		0.621	3.33	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	7199	1/17/2011		3060A	DE048	11.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.1	mg/kg		J	J	FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	7471A	12/28/2010	TOT	METHOD	DE048	11.6	1	7439-97-6	Mercury	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	1/5/2011		3550B	DE048	11.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	1/5/2011		3550B	DE048	11.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	1/5/2011		3550B	DE048	11.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	1/5/2011		3550B	DE048	11.6	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	12/30/2010		METHOD	DE048	11.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	12/30/2010		METHOD	DE048	11.6	1	67-56-1	METHANOL	310	J	110	570	ug/kg		J	J	FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	12/30/2010		METHOD	DE048	11.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015B	12/30/2010		METHOD	DE048	11.6	1	67-64-1	ACETONE	2200				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		METHOD	DE048	11.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		METHOD	DE048	11.6	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		METHOD	DE048	11.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		METHOD	DE048	11.6	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	108-90-7	Chlorobenzene	0.6				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	84-15-1	O-TERPHENYL	0.69				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	PHCC21C30	EFH (C21-C30)	1.8	J	0.45	1.4	mg/kg			J	FD, Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	PHCC30C40	EFH (C30-C40)	4	J	0.45	1.4	mg/kg			J	FD, Q, E	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/31/2010		3550B	DE048	11.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/23/2010		5035	DE048	11.6	19.87	98-08-8	Trifluorotoluene	0.5				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8015M	12/23/2010		5035	DE048	11.6	19.87	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11096-82-5	Aroclor 1260	1.9	UJ	0.37	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11097-69-1	Aroclor 1254	1.9	UJ	0.37	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8082	1/11/2011		3550B	DE048	11.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	108-86-1	BROMOBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	108-88-3	TOLUENE	4.2	UJ	0.08	4.2	ug/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	1868-53-7	Dibromofluoromethane	52				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	2037-26-5	Toluene-D8	49				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	67-64-1	ACETONE	31	J	7.0	8.3	ug/kg			J	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-00-3	Chloroethane	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.40	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	78-93-3	2-BUTANONE (MEK)	3	J	1.3	8.3	ug/kg		J	J	FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	79-38-9	Chlorotrifluoroethylene	5.2	UJ	0.52	5.2	ug/kg		U	UJ	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B	12/22/2010		5035	DE048	11.6	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B SIM	12/23/2010		5035	DE048	11.6	21.33	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8260B SIM	12/23/2010		5035	DE048	11.6	21.33	2037-26-5	Toluene-D8	10				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg		U	UJ	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C	1/19/2011		3550B	DE048	11.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	1718-51-0	Terphenyl - d14	37				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8270C SIM	1/11/2011		3550B	DE048	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8315A	12/29/2010		METHOD	DE048	11.6	1	123-72-8	Butyraldehyde	4200				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8315A	12/29/2010		METHOD	DE048	11.6	1	50-00-0	FORMALDEHYDE	9800	J	680	1700	ug/kg			J	FD, Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	8330A	1/5/2011		8330	DE048	11.6	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	9012B	12/30/2010		METHOD	DE048	11.6	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	9045M	12/27/2010		Gen Prep	DE048	11.6	1	pH	PH	8.54		0.0100	0.0100	pH unit					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172090	ASTM D14	12/27/2010		Gen Prep	DE048	11.6	1	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	160.3M	1/11/2011		Gen Prep	DE048	12	1	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	1625C	1/6/2011		3546	DE048	12	1	17829-05-9	N-Nitrosodimethylamine-d6	899				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	1625C	1/6/2011		3546	DE048	12	1	62-75-9	N-NITROSODIMETHYLAMINE	37.9	U	18.9	37.9	ng/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	300.0	1/14/2011		METHOD	DE048	12	1	14797-55-8	Nitrate-NO3	1.3	J	0.91	1.7	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	300.0	1/14/2011		METHOD	DE048	12	1	16984-48-8	FLUORIDE	2.4	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	314.0	1/13/2011		METHOD	DE048	12	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	1/1/2011	TOT	3050B	DE048	12	1	7439-89-6	IRON	14300		5.20	22.1	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	1/1/2011	TOT	3050B	DE048	12	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	1/1/2011	TOT	3050B	DE048	12	1	7723-14-0	PHOSPHORUS	67.9		0.618	11.0	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7429-90-5	ALUMINUM	12100		5.55	22.1	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7439-93-2	LITHIUM	15.8		0.24	2.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7439-95-4	MAGNESIUM	2850		2.80	11.0	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7439-96-5	MANGANESE	108		0.0861	0.552	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-09-7	POTASSIUM	967		19.9	55.2	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-23-5	SODIUM	101	J	41.2	110	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-24-6	STRONTIUM	14.8		0.0684	0.552	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-32-6	TITANIUM	957		0.419	1.10	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-42-8	BORON	3.96	J	0.982	5.52	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-67-7	Zirconium	1.09	J	0.927	5.52	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6010B	12/30/2010	TOT	3050B	DE048	12	1	7440-70-2	CALCIUM	1330		6.76	22.1	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7782-49-2	SELENIUM	0.0465	J	0.0437	0.437	mg/kg		J	J	Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7439-98-7	MOLYBDENUM	0.556	J	0.0546	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-39-3	BARIUM	94.8	J	0.118	0.437	mg/kg			J	*#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7439-92-1	LEAD	6.07	J	0.0114	0.219	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-02-0	NICKEL	9.11	J	0.109	0.437	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-22-4	SILVER	0.0349	J	0.0131	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-28-0	THALLIUM	0.264	J	0.0328	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-36-0	ANTIMONY	0.219	UJ	0.0656	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346136.9	1907736.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	2037-26-5	Toluene-D8	49				ug/kg							6346223.1	1907776.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-38-2	Arsenic	4.8	J	0.0656	0.437	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-41-7	BERYLLIUM	0.526	J	0.0175	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-43-9	CADMIUM	0.0689	J	0.0393	0.109	mg/kg		J	J	Q, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-47-3	CHROMIUM	19	J	0.131	0.437	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-48-4	COBALT	4.1	J	0.0219	0.109	mg/kg			J	Q, *#	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-50-8	COPPER	5.03	J	0.0721	0.437	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-62-2	VANADIUM	38.8	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	6020	12/31/2010	TOT	3050B	DE048	12	2	7440-66-6	ZINC	46.5		0.612	3.28	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	7199	1/18/2011		3060A	DE048	12	1	18540-29-9	HEXAVALENT CHROMIUM	0.58	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	7471A	12/28/2010	TOT	METHOD	DE048	12	1	7439-97-6	Mercury	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	1/5/2011		3550B	DE048	12	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	1/5/2011		3550B	DE048	12	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	1/5/2011		3550B	DE048	12	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	1/5/2011		3550B	DE048	12	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	12/30/2010		METHOD	DE048	12	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	12/30/2010		METHOD	DE048	12	1	67-56-1	METHANOL	170	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	12/30/2010		METHOD	DE048	12	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015B	12/30/2010		METHOD	DE048	12	1	67-64-1	ACETONE	2100				ug/kg							6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/31/2010		METHOD	DE048	12	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/31/2010		METHOD	DE048	12	1	110-63-4	TETRAMETHYLENE GLYCOL	81				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/31/2010		METHOD	DE048	12	1	111-46-6	DIETHYLENE GLYCOL	14	U	9.1	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/31/2010		METHOD	DE048	12	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	108-90-7	Chlorobenzene	0.73				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	84-15-1	O-TERPHENYL	0.93				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	PHCC12C14	EFH (C12-C14)	2.7	U	0.91	2.7	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	PHCC15C20	EFH (C15-C20)	1.1	J	0.91	2.7	mg/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	PHCC21C30	EFH (C21-C30)	22		0.91	2.7	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	PHCC30C40	EFH (C30-C40)	88		0.91	2.7	mg/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	1/5/2011		3550B	DE048	12	2	PHCC8C11	EFH (C8-C11)	2.7	U	0.91	2.7	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/23/2010		5035	DE048	12	19.84	98-08-8	Trifluorotoluene	0.5				mg/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8015M	12/23/2010		5035	DE048	12	19.84	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8082	1/12/2011		3550B	DE048	12	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	1868-53-7	Dibromofluoromethane	52				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	2037-26-5	Toluene-D8	48				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	67-64-1	ACETONE	22		6.9	8.2	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	78-93-3	2-BUTANONE (MEK)	2.6	J	1.3	8.2	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B	12/22/2010		5035	DE048	12	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B SIM	12/23/2010		5035	DE048	12	22.08	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8260B SIM	12/23/2010		5035	DE048	12	22.08	2037-26-5	Toluene-D8	9.9				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	118-79-6	2,4,6-Tribromophenol	7300				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	13127-88-3	Phenol-D6	6100				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	84-74-2	Di-n-butylphthalate	26	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C	1/19/2011		3550B	DE048	12	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	120-12-7	ANTHRACENE	1.5	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	129-00-0	PYRENE	28		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	191-24-2	BENZO(G,H,I)PERYLENE	97		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	100		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	205-99-2	BENZO(B)FLUORANTHENE	53		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	206-44-0	FLUORANTHENE	23		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	207-08-9	BENZO(K)FLUORANTHENE	15		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	208-96-8	ACENAPHTHYLENE	0.49	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	218-01-9	CHRYSENE	14		0.38	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	50-32-8	BENZO(A)PYRENE	47		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	56-55-3	BENZO(A)ANTHRACENE	5.6		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	85-01-8	PHENANTHRENE	13		0.76	1.9	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8270C SIM	1/11/2011		3550B	DE048	12	1	91-57-6	2-METHYLNAPHTHALENE	0.84	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8315A	12/29/2010		METHOD	DE048	12	1	123-72-8	Butyraldehyde	3600				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8315A	12/29/2010		METHOD	DE048	12	1	50-00-0	FORMALDEHYDE	2100		680	1700	ug/kg					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	8330A	1/5/2011		8330	DE048	12	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	9012B	12/30/2010		METHOD	DE048	12	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	9045M	12/27/2010		Gen Prep	DE048	12	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172094	ASTM D14	12/27/2010		Gen Prep	DE048	12	1	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346136.9	1907736.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	160.3M	1/11/2011		Gen Prep	DE048	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	1625C	1/6/2011		3546	DE048	9.6	1	17829-05-9	N-Nitrosodimethylamine-d6	888				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	1625C	1/6/2011		3546	DE048	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	36.9	U	18.4	36.9	ng/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	300.0	1/14/2011		METHOD	DE048	9.6	1	14797-55-8	Nitrate-NO3	6		0.88	1.7	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	300.0	1/14/2011		METHOD	DE048	9.6	1	16984-48-8	FLUORIDE	1.5	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	314.0	1/13/2011		METHOD	DE048	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	1/1/2011	TOT	3050B	DE048	9.6	1	7439-89-6	IRON	19100		5.11	21.7	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	1/1/2011	TOT	3050B	DE048	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	1/1/2011	TOT	3050B	DE048	9.6	1	7723-14-0	PHOSPHORUS	401		0.607	10.8	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7429-90-5	ALUMINUM	14400		5.46	21.7	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7439-93-2	LITHIUM	27.3		0.24	2.2	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7439-95-4	MAGNESIUM	5090		2.75	10.8	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7439-96-5	MANGANESE	287		0.0846	0.542	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-09-7	POTASSIUM	3020		19.5	54.2	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-23-5	SODIUM	94.9	J	40.5	108	mg/kg		J	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-24-6	STRONTIUM	14.2		0.0672	0.542	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-32-6	TITANIUM	1150		0.412	1.08	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-42-8	BORON	5.45		0.965	5.42	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6010B	12/30/2010	TOT	3050B	DE048	9.6	1	7440-70-2	CALCIUM	2850		6.65	21.7	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7782-49-2	SELENIUM	0.117	J	0.0438	0.438	mg/kg		J	J	Q, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7439-98-7	MOLYBDENUM	0.683	J	0.0548	0.110	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-39-3	BARIUM	132	J	0.118	0.438	mg/kg			J	*#	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7439-92-1	LEAD	7.89	J	0.0114	0.219	mg/kg			J	Q, *#	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-02-0	NICKEL	15.1	J	0.110	0.438	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-22-4	SILVER	0.0315	J	0.0131	0.110	mg/kg		J	J	Q, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-28-0	THALLIUM	0.426	J	0.0329	0.110	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-36-0	ANTIMONY	0.219	UJ	0.0657	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-38-2	Arsenic	6.6	J	0.0657	0.438	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-41-7	BERYLLIUM	0.655	J	0.0175	0.110	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-43-9	CADMIUM	0.179	J	0.0394	0.110	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-47-3	CHROMIUM	24.6	J	0.131	0.438	mg/kg			J	Q, *#	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-48-4	COBALT	7.75	J	0.0219	0.110	mg/kg			J	Q, *#	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-50-8	COPPER	9.82	J	0.0723	0.438	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-62-2	VANADIUM	51.3	J	0.0241	0.110	mg/kg			J	Q	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	6020	12/31/2010	TOT	3050B	DE048	9.6	2	7440-66-6	ZINC	98.5		0.613	3.29	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	7199	1/18/2011		3060A	DE048	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	7471A	12/28/2010	TOT	METHOD	DE048	9.6	1	7439-97-6	Mercury	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	1/5/2011		3550B	DE048	9.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	1/5/2011		3550B	DE048	9.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	1/5/2011		3550B	DE048	9.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	1/5/2011		3550B	DE048	9.6	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	12/30/2010		METHOD	DE048	9.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	12/30/2010		METHOD	DE048	9.6	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	12/30/2010		METHOD	DE048	9.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015B	12/30/2010		METHOD	DE048	9.6	1	67-64-1	ACETONE	2300				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		METHOD	DE048	9.6	1	107-21-1	ETHYLENE GLYCOL	14	U	6.6	14	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		METHOD	DE048	9.6	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		METHOD	DE048	9.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	6.6	14	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		METHOD	DE048	9.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	108-90-7	Chlorobenzene	0.71				mg/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	84-15-1	O-TERPHENYL	0.84				mg/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	PHCC21C30	EFH (C21-C30)	2		0.44	1.3	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	PHCC30C40	EFH (C30-C40)	5.1		0.44	1.3	mg/kg					MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/31/2010		3550B	DE048	9.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/23/2010		5035	DE048	9.6	19.69	98-08-8	Trifluorotoluene	0.5				mg/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8015M	12/23/2010		5035	DE048	9.6	19.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8082	1/12/2011		3550B	DE048	9.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	108-88-3	TOLUENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172095	8260B	12/22/2010		5035	DE048	9.6	0.96	1868-53-7	Dibromoflueormethane	52				ug/kg							6346223.1	1907776.2
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	314.0	1/13/2011		METHOD	DE049	8.1	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	1/7/2011	TOT	3050B	DE049	8.1	1	7440-32-6	TITANIUM	1250		0.409	1.08	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7429-90-5	ALUMINUM	13700		5.26	20.9	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7439-89-6	IRON	19900		4.93	20.9	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7439-93-2	LITHIUM	27.1	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7439-95-4	MAGNESIUM	5110		2.66	10.5	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7439-96-5	MANGANESE	260		0.0816	0.523	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-09-7	POTASSIUM	3360		18.8	52.3	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-23-5	SODIUM	121		39.0	105	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-24-6	STRONTIUM	13.9		0.0649	0.523	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-42-8	BORON	3.08	J	0.931	5.23	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-67-7	Zirconium	1.15	J	0.879	5.23	mg/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7440-70-2	CALCIUM	3860	J	6.41	20.9	mg/kg			J	E	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6010B	12/30/2010	TOT	3050B	DE049	8.1	1	7723-14-0	PHOSPHORUS	393		0.586	10.5	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7782-49-2	SELENIUM	0.173	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7439-98-7	MOLYBDENUM	0.39	J	0.0518	0.104	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-39-3	BARIUM	79.8		0.112	0.415	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/10/2011	TOT	3050B	DE049	8.1	2	7440-62-2	VANADIUM	45.6		0.0237	0.108	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7439-92-1	LEAD	4.86	J	0.0108	0.207	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-02-0	NICKEL	9.75		0.104	0.415	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-22-4	SILVER	0.0186	J	0.0124	0.104	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-28-0	THALLIUM	0.296		0.0311	0.104	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-36-0	ANTIMONY	0.0861	J	0.0622	0.207	mg/kg		J	J	Q, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-38-2	Arsenic	3.99	J	0.0622	0.415	mg/kg			J	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-41-7	BERYLLIUM	0.51		0.0166	0.104	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-43-9	CADMIUM	0.0841	J	0.0373	0.104	mg/kg		J	J	Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-47-3	CHROMIUM	15.1	J	0.124	0.415	mg/kg			J	Q, *#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-48-4	COBALT	4.73	J	0.0207	0.104	mg/kg			J	E, *#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-50-8	COPPER	7.35	J	0.0684	0.415	mg/kg			J	*#	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	6020	1/5/2011	TOT	3050B	DE049	8.1	2	7440-66-6	ZINC	54.2		0.580	3.11	mg/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	7199	1/21/2011		3060A	DE049	8.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.22	1.1	mg/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	7471A	1/2/2011	TOT	METHOD	DE049	8.1	1	7439-97-6	Mercury	0.0067	J	0.0030	0.106	mg/kg		J	J	FD, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11096-82-5	Aroclor 1260	1.8	UJ	0.36	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11097-69-1	Aroclor 1254	0.71	J	0.36	1.8	ug/kg		J	J	FD, Q, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	11141-16-5	Aroclor 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8082	1/7/2011		3550B	DE049	8.1	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	1868-53-7	Dibromofluoermethane	53				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	2037-26-5	Toluene-D8	48				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	591-78-6	2-HEXANONE	8.7	UJ	1.7	8.7	ug/kg		U	UJ	C	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	67-64-1	ACETONE	21		7.3	8.7	ug/kg					MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	79-38-9	Chlorotrifluoroethylene	5.5	UJ	0.55	5.5	ug/kg		U	UJ	Q, C	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B	12/22/2010		5035	DE049	8.1	1	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B SIM	12/23/2010		5035	DE049	8.1	22.4	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8260B SIM	12/23/2010		5035	DE049	8.1	22.4	2037-26-5	Toluene-D8	10				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	100-01-6	4-NITROANILINE	180	UJ	73	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	100-02-7	4-NITROPHENOL	540	UJ	180	540	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	100-51-6	BENZYL ALCOHOL	540	UJ	180	540	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	106-44-5	4-METHYLPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	106-46-7	1,4-DICHLOROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	108-68-9	3,5-Dimethylphenol	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	108-95-2	PHENOL	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	360	ug/kg		J	J	Q, E, Z	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	118-74-1	HEXACHLOROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	120-83-2	2,4-DICHLOROPHENOL	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	121-14-2	2,4-DINITROTOLUENE	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346282.2	1907811.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	132-64-9	DIBENZOFURAN	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	51-28-5	2,4-DINITROPHENOL	2200	R	730	2200	ug/kg		U	R	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	UJ	180	540	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	541-73-1	1,3-DICHLOROBENZENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	UJ	36	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172107	8270C	1/18/2011		3550B	DE049	8.1	1	606-20-2	2,6-DINITROTOLUENE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346282.2	1907811.8
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B	12/23/2010		5035	DE049	9.6	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B SIM	12/23/2010		5035	DE049	9.6	25.93	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8260B SIM	12/23/2010		5035	DE049	9.6	25.93	2037-26-5	Toluene-D8	10				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	13127-88-3	Phenol-D6	5400				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	321-60-8	2-Fluorobiphenyl	2300				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	367-12-4	2-Fluorophenol	5000				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	4165-60-0	Nitrobenzene-D5	2200				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C	1/20/2011		3550B	DE049	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	206-44-0	FLUORANTHENE	1.8	UJ	0.74	1.8	ug/kg		U	UJ	L	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	91-20-3	NAPHTHALENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	8270C SIM	1/12/2011		3550B	DE049	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	9045M	12/27/2010		Gen Prep	DE049	9.6	1	pH	PH	7.43		0.0100	0.0100	pH unit					MDL	PQL	6346358.2	1907845.6
SL-047-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172112	ASTM D14	12/27/2010		Gen Prep	DE049	9.6	1	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6346358.2	1907845.6
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	160.3M	1/26/2011		Gen Prep	DE062	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	300.0	1/29/2011		METHOD	DE062	10	1	16984-48-8	FLUORIDE	3.8	J	0.89	1.1	mg/kg			J	E, Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	314.0	1/28/2011		METHOD	DE062	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/24/2011	TOT	3050B	DE062	10	1	7440-42-8	BORON	5.5	U	0.979	5.50	mg/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7429-90-5	ALUMINUM	17600		5.53	22.0	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7439-89-6	IRON	19900		5.18	22.0	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7439-93-2	LITHIUM	17.4		0.24	2.2	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7439-95-4	MAGNESIUM	3790		2.79	11.0	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7439-96-5	MANGANESE	223		0.0858	0.550	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-09-7	POTASSIUM	2150	J	19.8	55.0	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-23-5	SODIUM	184		41.0	110	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-24-6	STRONTIUM	20.3		0.0682	0.550	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-32-6	TITANIUM	1310		0.418	1.10	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-67-7	Zirconium	5.5	U	0.924	5.50	mg/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7440-70-2	CALCIUM	1950		6.74	22.0	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6010B	1/21/2011	TOT	3050B	DE062	10	1	7723-14-0	PHOSPHORUS	184	J	0.616	11.0	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7782-49-2	SELENIUM	0.0793	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7439-98-7	MOLYBDENUM	0.446		0.0545	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-39-3	BARIUM	86.8		0.118	0.436	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7439-92-1	LEAD	5.98	J	0.0113	0.218	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-02-0	NICKEL	10.2		0.109	0.436	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-22-4	SILVER	0.0296	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-28-0	THALLIUM	0.247		0.0327	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-36-0	ANTIMONY	0.233	J	0.0654	0.218	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-38-2	Arsenic	5.5		0.0871	0.436	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-41-7	BERYLLIUM	0.648		0.0174	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-43-9	CADMIUM	0.0603	J	0.0436	0.109	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-47-3	CHROMIUM	19.1	J	0.131	0.436	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-48-4	COBALT	5.56		0.0218	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-50-8	COPPER	7.61		0.0719	0.436	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-62-2	VANADIUM	35.8	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	6020	1/26/2011	TOT	3050B	DE062	10	2	7440-66-6	ZINC	41.8		0.610	3.27	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	7199	1/31/2011		3060A	DE062	10	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	7471A	1/21/2011	TOT	METHOD	DE062	10	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/28/2011		3550B	DE062	10	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8082	1/27/2011		3550B	DE062	10	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	UJ	0.38	7.8	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	1868-53-7	Dibromofluoromethane	56				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	2037-26-5	Toluene-D8	47				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	67-64-1	ACETONE	37		6.6	7.8	ug/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	78-93-3	2-BUTANONE (MEK)	6.3	J	1.2	7.8	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B	1/19/2011		5035	DE062	10	0.88	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B SIM	1/19/2011		5035	DE062	10	22.05	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8260B SIM	1/19/2011		5035	DE062	10	22.05	2037-26-5	Toluene-D8	9.9				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	13127-88-3	Phenol-D6	6000				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C	1/24/2011		3550B	DE062	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.74	1.9	ug/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	8270C SIM	1/26/2011		3550B	DE062	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	9045M	1/21/2011		Gen Prep	DE062	10	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185290	ASTM D14	1/21/2011		Gen Prep	DE062	10	1	REDOX	Oxidation Reduction Potential	303		10.0	10.0	mv					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	160.3M	1/26/2011		Gen Prep	DE062	15.4	1	MOIST	MOISTURE	15.4		0.50	0.50	%					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	300.0	1/29/2011		METHOD	DE062	15.4	1	16984-48-8	FLUORIDE	3.7	J	0.95	1.2	mg/kg			J	E, Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	314.0	1/28/2011		METHOD	DE062	15.4	1	14797-73-0	PERCHLORATE	35.5	U	10.6	35.5	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/24/2011	TOT	3050B	DE062	15.4	1	7440-42-8	BORON	5.91	U	1.05	5.91	mg/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/24/2011	TOT	3050B	DE062	15.4	5	7439-89-6	IRON	36400		27.8	118	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7429-90-5	ALUMINUM	33900		5.95	23.6	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-93-2	LITHIUM	28.1		0.26	2.4	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-95-4	MAGNESIUM	7610		3.00	11.8	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7439-96-5	MANGANESE	446		0.0922	0.591	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-09-7	POTASSIUM	4120	J	21.3	59.1	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-23-5	SODIUM	235		44.1	118	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-24-6	STRONTIUM	38.2		0.0733	0.591	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-32-6	TITANIUM	1530		0.449	1.18	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-67-7	Zirconium	5.52	J	0.993	5.91	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7440-70-2	CALCIUM	17000		7.25	23.6	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6010B	1/21/2011	TOT	3050B	DE062	15.4	1	7723-14-0	PHOSPHORUS	390	J	0.662	11.8	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7782-49-2	SELENIUM	0.142	J	0.0468	0.468	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7439-98-7	MOLYBDENUM	0.568		0.0585	0.117	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-39-3	BARIUM	146		0.126	0.468	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7439-92-1	LEAD	10.4	J	0.0122	0.234	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-02-0	NICKEL	23.6		0.117	0.468	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-22-4	SILVER	0.0529	J	0.0140	0.117	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-28-0	THALLIUM	0.333		0.0351	0.117	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-36-0	ANTIMONY	0.344	J	0.0702	0.234	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-38-2	Arsenic	6.95		0.0936	0.468	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-41-7	BERYLLIUM	0.878		0.0187	0.117	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-43-9	CADMIUM	0.348		0.0468	0.117	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-47-3	CHROMIUM	36	J	0.140	0.468	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-48-4	COBALT	9.11		0.0234	0.117	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-50-8	COPPER	18.8		0.0772	0.468	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-62-2	VANADIUM	63.7	J	0.0257	0.117	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	6020	1/26/2011	TOT	3050B	DE062	15.4	2	7440-66-6	ZINC	69.5		0.655	3.51	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	7199	1/31/2011		3060A	DE062	15.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	7471A	1/21/2011	TOT	METHOD	DE062	15.4	1	7439-97-6	Mercury	0.0047	J	0.0034	0.117	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/28/2011		3550B	DE062	15.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8082	1/27/2011		3550B	DE062	15.4	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C	1/24/2011		3550B	DE062	15.4	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg		J	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	8270C SIM	1/26/2011		3550B	DE062	15.4	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	9045M	1/21/2011		Gen Prep	DE062	15.4	1	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185291	ASTM D149	1/21/2011		Gen Prep	DE062	15.4	1	REDOX	Oxidation Reduction Potential	308		10.0	10.0	mv					MDL	PQL	6346191.8	1907919.3
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	160.3M	1/27/2011		Gen Prep	DE064	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	300.0	2/2/2011		METHOD	DE064	13.4	1	16984-48-8	FLUORIDE	5.8		0.92	1.2	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	314.0	2/2/2011		METHOD	DE064	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7429-90-5	ALUMINUM	15200		5.69	22.6	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7439-89-6	IRON	17300		5.33	22.6	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7439-93-2	LITHIUM	14.7		0.25	2.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7439-95-4	MAGNESIUM	3380		2.88	11.3	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7439-96-5	MANGANESE	425	J	0.0883	0.566	mg/kg			J	E, Q	MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-09-7	POTASSIUM	2520		20.4	56.6	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-23-5	SODIUM	241		42.2	113	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-24-6	STRONTIUM	24		0.0702	0.566	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-32-6	TITANIUM	1100		0.430	1.13	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-42-8	BORON	1.37	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-67-7	Zirconium	3.79	J	0.951	5.66	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7440-70-2	CALCIUM	2510		6.94	22.6	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6010B	1/25/2011	TOT	3050B	DE064	13.4	1	7723-14-0	PHOSPHORUS	228	J	0.634	11.3	mg/kg			J	Q	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7439-92-1	LEAD	4.74		0.0115	0.222	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-02-0	NICKEL	8.49		0.111	0.444	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-22-4	SILVER	0.0232	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-28-0	THALLIUM	0.244		0.0333	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-38-2	Arsenic	3.77		0.0888	0.444	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-41-7	BERYLLIUM	0.501		0.0178	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-43-9	CADMIUM	0.118		0.0444	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-47-3	CHROMIUM	15.1		0.133	0.444	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-48-4	COBALT	4.77		0.0222	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-62-2	VANADIUM	28.2		0.0244	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-66-6	ZINC	40.2		0.622	3.33	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7782-49-2	SELENIUM	0.113	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7439-98-7	MOLYBDENUM	0.576		0.0555	0.111	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	1/31/2011	TOT	3050B	DE064	13.4	2	7440-39-3	BARIUM	96		0.120	0.444	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	6020	2/7/2011	TOT	3050B	DE064	13.4	2	7440-50-8	COPPER	11.9		0.0747	0.453	mg/kg					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	7199	2/4/2011		3060A	DE064	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	7471A	1/25/2011	TOT	METHOD	DE064	13.4	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11097-69-1	Aroclor 1254	1.2	J	0.38	2.0	ug/kg		J	J	S, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8082	2/1/2011		3550B	DE064	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	1868-53-7	Dibromoflueormethane	58				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	2037-26-5	Toluene-D8	47				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B	1/24/2011		5035	DE064	13.4	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B SIM	1/21/2011		5035	DE064	13.4	20.29	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8260B SIM	1/21/2011		5035	DE064	13.4	20.29	2037-26-5	Toluene-D8	9.8				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C	1/28/2011		3550B	DE064	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	129-00-0	PYRENE	1.3	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186948	8270C SIM	1/28/2011		3550B	DE064	13.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg			U	B	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	8270C SIM	1/28/2011		3550B	DE064	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	9045M	1/21/2011		Gen Prep	DE064	7.1	1	pH	PH	7.4		0.0100	0.0100	pH unit					MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186949	ASTM D14	1/21/2011		Gen Prep	DE064	7.1	1	REDOX	Oxidation Reduction Potential	271		10.0	10.0	mv					MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	160.3M	1/27/2011		Gen Prep	DE064	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	300.0	2/2/2011		METHOD	DE064	11.1	1	16984-48-8	FLUORIDE	5.1	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	314.0	2/9/2011		METHOD	DE064	11.1	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/26/2011	TOT	3050B	DE064	11.1	1	7439-89-6	IRON	15900		5.25	22.3	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7429-90-5	ALUMINUM	9300		5.60	22.3	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7439-93-2	LITHIUM	17		0.25	2.2	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7439-95-4	MAGNESIUM	2800		2.83	11.1	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7439-96-5	MANGANESE	218		0.0869	0.557	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-09-7	POTASSIUM	2440	J	20.0	55.7	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-23-5	SODIUM	181		41.5	111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-24-6	STRONTIUM	10.4		0.0691	0.557	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-32-6	TITANIUM	944		0.423	1.11	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-42-8	BORON	5.57	U	0.991	5.57	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-67-7	Zirconium	5.57	U	0.936	5.57	mg/kg		J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7440-70-2	CALCIUM	1690		6.83	22.3	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6010B	1/25/2011	TOT	3050B	DE064	11.1	1	7723-14-0	PHOSPHORUS	266		0.624	11.1	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7782-49-2	SELENIUM	0.0887	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7439-98-7	MOLYBDENUM	0.333		0.0557	0.111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-39-3	BARIUM	59.6		0.120	0.445	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7439-92-1	LEAD	4.01	J	0.0116	0.223	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-02-0	NICKEL	5.73		0.111	0.445	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-22-4	SILVER	0.0137	J	0.0134	0.111	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-28-0	THALLIUM	0.234		0.0334	0.111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-38-2	Arsenic	3.89		0.0891	0.445	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-41-7	BERYLLIUM	0.405		0.0178	0.111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-43-9	CADMIUM	0.0796	J	0.0445	0.111	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-47-3	CHROMIUM	9.56		0.134	0.445	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-48-4	COBALT	3.45		0.0223	0.111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-50-8	COPPER	4.22		0.0735	0.445	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-62-2	VANADIUM	21.8		0.0245	0.111	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	6020	1/27/2011	TOT	3050B	DE064	11.1	2	7440-66-6	ZINC	52.1		0.624	3.34	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	7199	2/4/2011		3060A	DE064	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	7471A	1/24/2011	TOT	METHOD	DE064	11.1	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8082	2/1/2011		3550B	DE064	11.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	1868-53-7	Dibromofluoromethane	56				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	67-64-1	ACETONE	8.4	U	7.1	8.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B	1/24/2011		5035	DE064	11.1	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B SIM	1/21/2011		5035	DE064	11.1	23.02	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8260B SIM	1/21/2011		5035	DE064	11.1	23.02	2037-26-5	Toluene-D8	9.9				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	118-79-6	2,4,6-Tribromophenol	15000	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	13127-88-3	Phenol-D6	11000	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	1718-51-0	Terphenyl - d14	6500	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	321-60-8	2-Fluorobiphenyl	6000	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	367-12-4	2-Fluorophenol	11000	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	4165-60-0	Nitrobenzene-D5	5200	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C	1/28/2011		3550B	DE064	11.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	218-01-9	CHRYSENE	0.43	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg			U	B	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	8270C SIM	1/28/2011		3550B	DE064	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	9045M	1/21/2011		Gen Prep	DE064	11.1	1	pH	PH	8.74		0.0100	0.0100	pH unit					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186939	ASTM D14	1/21/2011		Gen Prep	DE064	11.1	1	REDOX	Oxidation Reduction Potential	333		10.0	10.0	mv					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	300.0	2/2/2011		METHOD	DE064	7.3	1	16984-48-8	FLUORIDE	2.4	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	314.0	2/9/2011		METHOD	DE064	7.3	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7439-89-6	IRON	19600		4.89	20.7	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7429-90-5	ALUMINUM	14600		5.22	20.7	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7439-93-2	LITHIUM	23		0.23	2.1	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7439-95-4	MAGNESIUM	3740		2.63	10.4	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7439-96-5	MANGANESE	311		0.0809	0.519	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-09-7	POTASSIUM	3720	J	18.7	51.9	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-23-5	SODIUM	269		38.7	104	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-24-6	STRONTIUM	22.1		0.0643	0.519	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-32-6	TITANIUM	1140		0.394	1.04	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-42-8	BORON	5.19	U	0.923	5.19	mg/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-67-7	Zirconium	5.19	U	0.871	5.19	mg/kg		J	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7440-70-2	CALCIUM	2820		6.36	20.7	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6010B	1/25/2011	TOT	3050B	DE064	7.3	1	7723-14-0	PHOSPHORUS	337		0.581	10.4	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7782-49-2	SELENIUM	0.131	J	0.0419	0.419	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7439-98-7	MOLYBDENUM	0.609		0.0524	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-39-3	BARIUM	111		0.113	0.419	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7439-92-1	LEAD	5.59	J	0.0109	0.209	mg/kg			J	Q	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-02-0	NICKEL	9.88		0.105	0.419	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-22-4	SILVER	0.0289	J	0.0126	0.105	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-28-0	THALLIUM	0.275		0.0314	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-36-0	ANTIMONY	0.209	UJ	0.0628	0.209	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-38-2	Arsenic	3.84		0.0838	0.419	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-41-7	BERYLLIUM	0.516		0.0168	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-43-9	CADMIUM	0.214		0.0419	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-47-3	CHROMIUM	14.7		0.126	0.419	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-48-4	COBALT	5.2		0.0209	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-50-8	COPPER	7.4		0.0691	0.419	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-62-2	VANADIUM	29.8		0.0230	0.105	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	6020	1/27/2011	TOT	3050B	DE064	7.3	2	7440-66-6	ZINC	70		0.587	3.14	mg/kg					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	7199	2/4/2011		3060A	DE064	7.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	7471A	1/24/2011	TOT	METHOD	DE064	7.3	1	7439-97-6	Mercury	0.0124	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8082	2/1/2011		3550B	DE064	7.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	13127-88-3	Phenol-D6	5500				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186940	8270C	1/28/2011		3550B	DE064	7.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346565.6	1907994.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-31-5	TIN	9.95	U	0.995	9.95	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-32-6	TITANIUM	245		0.378	0.995	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-42-8	BORON	4.98	U	0.886	4.98	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-67-7	Zirconium	4.98	U	0.836	4.98	mg/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7440-70-2	CALCIUM	8510		6.10	19.9	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6010B	1/25/2011	TOT	3050B	DE064	3.4	1	7723-14-0	PHOSPHORUS	314	J	0.557	9.95	mg/kg			J	Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7439-92-1	LEAD	1.99		0.0106	0.203	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-02-0	NICKEL	5.31		0.101	0.406	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-22-4	SILVER	0.101	U	0.0122	0.101	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-28-0	THALLIUM	0.0449	J	0.0304	0.101	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-36-0	ANTIMONY	0.203	UJ	0.0609	0.203	mg/kg		U	UJ	Q	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-38-2	Arsenic	2.55		0.0812	0.406	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-41-7	BERYLLIUM	0.14		0.0162	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-43-9	CADMIUM	0.0667	J	0.0406	0.101	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-47-3	CHROMIUM	10.1		0.122	0.406	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-48-4	COBALT	2.09		0.0203	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-62-2	VANADIUM	12.4		0.0223	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-66-6	ZINC	14.6		0.568	3.04	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7782-49-2	SELENIUM	0.101	J	0.0406	0.406	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7439-98-7	MOLYBDENUM	0.618		0.0507	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	1/31/2011	TOT	3050B	DE064	3.4	2	7440-39-3	BARIUM	23.6		0.110	0.406	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	6020	2/7/2011	TOT	3050B	DE064	3.4	2	7440-50-8	COPPER	2.84		0.0657	0.398	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	7199	2/4/2011		3060A	DE064	3.4	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	7471A	1/25/2011	TOT	METHOD	DE064	3.4	1	7439-97-6	Mercury	0.0983	U	0.0028	0.0983	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/29/2011		3550B	DE064	3.4	1	84-15-1	O-TERPHENYL	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/29/2011		3550B	DE064	3.4	1	92-06-8	m-Terphenyl	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/29/2011		3550B	DE064	3.4	1	92-94-4	p-Terphenyl	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/29/2011		3550B	DE064	3.4	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/25/2011		METHOD	DE064	3.4	1	64-17-5	ETHANOL	520	U	100	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/25/2011		METHOD	DE064	3.4	1	67-56-1	METHANOL	520	U	100	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/25/2011		METHOD	DE064	3.4	1	67-63-0	Isopropanol	520	U	100	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015B	1/25/2011		METHOD	DE064	3.4	1	67-64-1	ACETONE	2200				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/26/2011		METHOD	DE064	3.4	1	107-21-1	ETHYLENE GLYCOL	13	U	5.2	13	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/26/2011		METHOD	DE064	3.4	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/26/2011		METHOD	DE064	3.4	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.2	13	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/26/2011		METHOD	DE064	3.4	1	57-55-6	Propylene glycol	13	U	5.2	13	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	108-90-7	Chlorobenzene	0.82				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	PHCC12C14	EFH (C12-C14)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	PHCC15C20	EFH (C15-C20)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	PHCC21C30	EFH (C21-C30)	1.2	U	0.41	1.2	mg/kg			U	B	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	PHCC30C40	EFH (C30-C40)	1.2	U	0.41	1.2	mg/kg			U	B	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	2/2/2011		3550B	DE064	3.4	1	PHCC8C11	EFH (C8-C11)	1.2	U	0.41	1.2	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/21/2011		5035	DE064	3.4	27.59	98-08-8	Trifluorotoluene	0.7				mg/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8015M	1/21/2011		5035	DE064	3.4	27.59	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11096-82-5	Aroclor 1260	2.1	J	0.40	1.8	ug/kg			J	S	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11126-42-4	Aroclor 5460	1.9	J	1.0	3.4	ug/kg		J	J	S, L, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8082	2/1/2011		3550B	DE064	3.4	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	1868-53-7	Dibromofluoermethane	58				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	2037-26-5	Toluene-D8	47				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B	1/24/2011		5035	DE064	3.4	0.98	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B SIM	1/21/2011		5035	DE064	3.4	24.13	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8260B SIM	1/21/2011		5035	DE064	3.4	24.13	2037-26-5	Toluene-D8	10				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	13127-88-3	Phenol-D6	5900				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	51-28-5	2,4-DINITROPHENOL	1000	U	690	1000	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C	1/28/2011		3550B	DE064	3.4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	218-01-9	CHRYSENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg			U	B	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8270C SIM	1/28/2011		3550B	DE064	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8315A	1/27/2011		METHOD	DE064	3.4	1	123-72-8	Butyraldehyde	3700				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8315A	1/27/2011		METHOD	DE064	3.4	1	50-00-0	FORMALDEHYDE	1600	U	620	1600	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	118-96-7	2,4,6-TRINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	121-14-2	2,4-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	121-82-4	RDX	120	U	52	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	62	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	2691-41-0	HMX	310	U	100	310	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	479-45-8	Tetryl	120	U	63	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	55-63-0	Nitroglycerin	2500	U	830	2500	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	83	250	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	606-20-2	2,6-DINITROTOLUENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	83	250	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	78-11-5	PETN	2500	U	830	2500	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	88-72-2	2-NITROTOLUENE	120	U	83	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	98-95-3	NITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	99-08-1	3-NITROTOLUENE	120	U	100	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	99-35-4	1,3,5-TRINITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	99-65-0	1,3-DINITROBENZENE	120	U	41	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	8330A	1/26/2011		8330	DE064	3.4	1	99-99-0	4-NITROTOLUENE	120	U	83	120	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	9012B	1/29/2011		METHOD	DE064	3.4	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	9045M	1/21/2011		Gen Prep	DE064	3.4	1	pH	PH	8.87		0.0100	0.0100	pH unit					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186947	ASTM D14	1/21/2011		Gen Prep	DE064	3.4	1	REDOX	Oxidation Reduction Potential	348		10.0	10.0	mv					MDL	PQL	6346612.8	1907960.2
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	160.3M	2/3/2011		Gen Prep	DE065	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	1625C	1/30/2011		3546	DE065	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1000				ng/kg							6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	1625C	1/30/2011		3546	DE065	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	75.6		19.1	38.2	ng/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	300.0	2/4/2011		METHOD	DE065	12.7	1	14797-55-8	Nitrate-NO3	4.4		0.92	1.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	300.0	2/4/2011		METHOD	DE065	12.7	1	16984-48-8	FLUORIDE	1.4	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	314.0	2/4/2011		METHOD	DE065	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7429-90-5	ALUMINUM	15200		5.70	22.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-89-6	IRON	26400		5.34	22.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-93-2	LITHIUM	20.5		0.25	2.3	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-95-4	MAGNESIUM	4410		2.88	11.3	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-96-5	MANGANESE	270		0.0885	0.567	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-09-7	POTASSIUM	2930	J	20.4	56.7	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-23-5	SODIUM	532		42.3	113	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-24-6	STRONTIUM	31.7		0.0703	0.567	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-32-6	TITANIUM	1120		0.431	1.13	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-42-8	BORON	8.15		1.01	5.67	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-67-7	Zirconium	5.67	U	0.953	5.67	mg/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-70-2	CALCIUM	9140		6.95	22.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7723-14-0	PHOSPHORUS	427		0.635	11.3	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-02-0	NICKEL	8.76	J	0.113	0.454	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-22-4	SILVER	0.0368	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-36-0	ANTIMONY	0.0814	J	0.0680	0.227	mg/kg		J	J	Q, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-38-2	Arsenic	4.39	J	0.0907	0.454	mg/kg			J	E, Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-41-7	BERYLLIUM	0.475		0.0181	0.113	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-43-9	CADMIUM	0.166		0.0454	0.113	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-47-3	CHROMIUM	14.8		0.136	0.454	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-48-4	COBALT	4.75	J	0.0227	0.113	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-62-2	VANADIUM	28.1	J	0.0250	0.113	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-66-6	ZINC	56.9		0.635	3.40	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7439-92-1	LEAD	5.39	J	0.0118	0.227	mg/kg			J	Q	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7440-28-0	THALLIUM	0.231		0.0340	0.113	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7440-50-8	COPPER	7.66	J	0.0749	0.454	mg/kg			J	*#	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7782-49-2	SELENIUM	0.0706	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7439-98-7	MOLYBDENUM	0.377		0.0567	0.113	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-39-3	BARIUM	85.1	J	0.122	0.454	mg/kg			J	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	7199	2/8/2011		3060A	DE065	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	7471A	1/26/2011	TOT	METHOD	DE065	12.7	1	7439-97-6	Mercury	0.114	UJ	0.0033	0.114	mg/kg		U	UJ	E	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/30/2011		3550B	DE065	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/30/2011		3550B	DE065	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/30/2011		3550B	DE065	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/30/2011		3550B	DE065	12.7	1	93952-07-9	n-Triacontane-d62	0.41				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/26/2011		METHOD	DE065	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/26/2011		METHOD	DE065	12.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/26/2011		METHOD	DE065	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015B	1/26/2011		METHOD	DE065	12.7	1	67-64-1	ACETONE	1900				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		METHOD	DE065	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		METHOD	DE065	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		METHOD	DE065	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		METHOD	DE065	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	108-90-7	Chlorobenzene	0.94				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	84-15-1	O-TERPHENYL	1.1				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	PHCC12C14	EFH (C12-C14)	2.7	U	0.92	2.7	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	PHCC15C20	EFH (C15-C20)	1.8	J	0.92	2.7	mg/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	PHCC21C30	EFH (C21-C30)	26		0.92	2.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	PHCC30C40	EFH (C30-C40)	69		0.92	2.7	mg/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	2/1/2011		3550B	DE065	12.7	2	PHCC8C11	EFH (C8-C11)	2.7	U	0.92	2.7	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	1/25/2011		5035	DE065	12.7	21.11	98-08-8	Trifluorotoluene	0.4				mg/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8015M	1/25/2011		5035	DE065	12.7	21.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11097-69-1	Aroclor 1254	1.3	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8082	2/3/2011		3550B	DE065	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	1868-53-7	Dibromoflueormethane	58				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	2037-26-5	Toluene-D8	47				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B	1/25/2011		5035	DE065	12.7	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B SIM	1/24/2011		5035	DE065	12.7	20.87	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8260B SIM	1/24/2011		5035	DE065	12.7	20.87	2037-26-5	Toluene-D8	9.8				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C	1/28/2011		3550B	DE065	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	120-12-7	ANTHRACENE	0.93	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	129-00-0	PYRENE	4.2		0.76	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	206-44-0	FLUORANTHENE	5.3		0.76	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	218-01-9	CHRYSENE	2.2		0.38	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189230	8270C SIM	2/1/2011		3550B	DE065	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346300.1	1907920.8
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B	1/25/2011		5035	DE065	11.3	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B SIM	1/24/2011		5035	DE065	11.3	19.11	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8260B SIM	1/24/2011		5035	DE065	11.3	19.11	2037-26-5	Toluene-D8	9.8				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346313.8	1907986.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C	1/28/2011		3550B	DE065	11.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190		6.8	20	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	120-12-7	ANTHRACENE	6.8		0.38	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	129-00-0	PYRENE	18		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	1718-51-0	Terphenyl - d14	23				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	3.8		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.7		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	8.3		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	206-44-0	FLUORANTHENE	26		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	2.6		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	218-01-9	CHRYSENE	10		0.38	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	50-32-8	BENZO(A)PYRENE	7		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	56-55-3	BENZO(A)ANTHRACENE	8.1		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	83-32-9	ACENAPHTHENE	2.7		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	85-01-8	PHENANTHRENE	20		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	86-73-7	FLUORENE	4.3		0.75	1.9	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	91-20-3	NAPHTHALENE	1.2	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8270C SIM	2/2/2011		3550B	DE065	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8315A	1/27/2011		METHOD	DE065	11.3	1	123-72-8	Butyraldehyde	4100				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8315A	1/27/2011		METHOD	DE065	11.3	1	50-00-0	FORMALDEHYDE	6800		680	1700	ug/kg					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	121-82-4	RDX	140	U	56	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	8330A	1/28/2011		8330	DE065	11.3	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	9012B	2/1/2011		METHOD	DE065	11.3	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	9045M	1/26/2011		Gen Prep	DE065	11.3	1	pH	PH	9.85		0.0100	0.0100	pH unit					MDL	PQL	6346313.8	1907986.9
SL-029-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189231	ASTM D14	1/26/2011		Gen Prep	DE065	11.3	1	REDOX	Oxidation Reduction Potential	278		10.0	10.0	mv					MDL	PQL	6346313.8	1907986.9
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	160.3M	2/3/2011		Gen Prep	DE065	14.7	1	MOIST	MOISTURE	14.7		0.50	0.50	%					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	1625C	1/30/2011		3546	DE065	14.7	1	17829-05-9	N-Nitrosodimethylamine-d6	741				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	1625C	1/30/2011		3546	DE065	14.7	1	62-75-9	N-NITROSODIMETHYLAMINE	83.9		19.5	39.1	ng/kg					MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	300.0	2/4/2011		METHOD	DE065	14.7	1	14797-55-8	Nitrate-NO3	4		0.94	1.8	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	300.0	2/4/2011		METHOD	DE065	14.7	1	16984-48-8	FLUORIDE	1.9		0.94	1.2	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	314.0	2/3/2011		METHOD	DE065	14.7	1	14797-73-0	PERCHLORATE	35.2	U	10.6	35.2	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7429-90-5	ALUMINUM	29600		5.73	22.8	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7439-93-2	LITHIUM	24.7		0.25	2.3	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7439-95-4	MAGNESIUM	6510		2.89	11.4	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7439-96-5	MANGANESE	406		0.0888	0.569	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-09-7	POTASSIUM	3640	J	20.5	56.9	mg/kg			J	Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-23-5	SODIUM	515		42.5	114	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-24-6	STRONTIUM	37		0.0706	0.569	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-32-6	TITANIUM	1370		0.433	1.14	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-42-8	BORON	5.6	J	1.01	5.69	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-67-7	Zirconium	5.14	J	0.956	5.69	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7440-70-2	CALCIUM	12000		6.98	22.8	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	1/28/2011	TOT	3050B	DE065	14.7	1	7723-14-0	PHOSPHORUS	304		0.637	11.4	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6010B	2/1/2011	TOT	3050B	DE065	14.7	2	7439-89-6	IRON	29200		10.7	45.5	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-02-0	NICKEL	15.8	J	0.115	0.460	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-22-4	SILVER	0.0446	J	0.0138	0.115	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-36-0	ANTIMONY	0.214	J	0.0690	0.230	mg/kg		J	J	Q, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-38-2	Arsenic	6.51	J	0.0919	0.460	mg/kg			J	E, Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-41-7	BERYLLIUM	0.711		0.0184	0.115	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-43-9	CADMIUM	0.201		0.0460	0.115	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-47-3	CHROMIUM	30.1		0.138	0.460	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-48-4	COBALT	7.64	J	0.0230	0.115	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-62-2	VANADIUM	54.1	J	0.0253	0.115	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-66-6	ZINC	62.2		0.644	3.45	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/3/2011	TOT	3050B	DE065	14.7	2	7439-92-1	LEAD	8.64	J	0.0120	0.230	mg/kg			J	Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/3/2011	TOT	3050B	DE065	14.7	2	7440-28-0	THALLIUM	0.325		0.0345	0.115	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/3/2011	TOT	3050B	DE065	14.7	2	7440-50-8	COPPER	14.3	J	0.0759	0.460	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/3/2011	TOT	3050B	DE065	14.7	2	7782-49-2	SELENIUM	0.185	J	0.0460	0.460	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7439-98-7	MOLYBDENUM	0.843		0.0575	0.115	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6020	2/2/2011	TOT	3050B	DE065	14.7	2	7440-39-3	BARIUM	121	J	0.124	0.460	mg/kg			J	E	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	6850	2/3/2011		METHOD	DE065	14.7	1	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	7199	2/8/2011		3060A	DE065	14.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	7471A	1/26/2011	TOT	METHOD	DE065	14.7	1	7439-97-6	Mercury	0.11	UJ	0.0031	0.110	mg/kg		U	UJ	E	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/30/2011		3550B	DE065	14.7	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/30/2011		3550B	DE065	14.7	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/30/2011		3550B	DE065	14.7	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/30/2011		3550B	DE065	14.7	1	93952-07-9	n-Triacontane-d62	0.38				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/26/2011		METHOD	DE065	14.7	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/26/2011		METHOD	DE065	14.7	1	67-56-1	METHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/26/2011		METHOD	DE065	14.7	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015B	1/26/2011		METHOD	DE065	14.7	1	67-64-1	ACETONE	2100				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		METHOD	DE065	14.7	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		METHOD	DE065	14.7	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		METHOD	DE065	14.7	1	110-63-4	TETRAMETHYLENE GLYCOL	200				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		METHOD	DE065	14.7	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		METHOD	DE065	14.7	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	108-90-7	Chlorobenzene	0.85				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	PHCC12C14	EFH (C12-C14)	14	U	4.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	PHCC15C20	EFH (C15-C20)	14	U	4.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	PHCC21C30	EFH (C21-C30)	37		4.7	14	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	PHCC30C40	EFH (C30-C40)	220		4.7	14	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	2/1/2011		3550B	DE065	14.7	10	PHCC8C11	EFH (C8-C11)	14	U	4.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		5035	DE065	14.7	19.5	98-08-8	Trifluorotoluene	0.4				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8015M	1/25/2011		5035	DE065	14.7	19.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11096-82-5	Aroclor 1260	2	U	0.46	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11097-69-1	Aroclor 1254	0.66	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8082	2/3/2011		3550B	DE065	14.7	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	1868-53-7	Dibromofluoormethane	58				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	2037-26-5	Toluene-D8	46				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B	1/25/2011		5035	DE065	14.7	0.87	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B SIM	1/24/2011		5035	DE065	14.7	23.99	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8260B SIM	1/24/2011		5035	DE065	14.7	23.99	2037-26-5	Toluene-D8	9.7				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	100-01-6	4-NITROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	106-47-8	4-CHLOROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C	1/28/2011		3550B	DE065	14.7	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	34		7.0	21	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	129-00-0	PYRENE	2.7		0.78	2.0	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	191-24-2	BENZO(G,H,I)PERYLENE	0.84	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	206-44-0	FLUORANTHENE	2.2		0.78	2.0	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	218-01-9	CHRYSENE	2.5		0.39	2.0	ug/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8270C SIM	2/1/2011		3550B	DE065	14.7	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8315A	1/27/2011		METHOD	DE065	14.7	1	123-72-8	Butyraldehyde	3800				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8315A	1/27/2011		METHOD	DE065	14.7	1	50-00-0	FORMALDEHYDE	1800	U	700	1800	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	121-82-4	RDX	140	U	59	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	479-45-8	Tetryl	140	U	72	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	55-63-0	Nitroglycerin	2800	U	940	2800	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	94	280	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	94	280	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	78-11-5	PETN	2800	U	940	2800	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	88-72-2	2-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	99-65-0	1,3-DINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	8330A	1/28/2011		8330	DE065	14.7	1	99-99-0	4-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	9012B	2/1/2011		METHOD	DE065	14.7	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	9045M	1/26/2011		Gen Prep	DE065	14.7	1	pH	PH	8.38		0.0100	0.0100	pH unit					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189220	ASTM D14	1/26/2011		Gen Prep	DE065	14.7	1	REDOX	Oxidation Reduction Potential	379		10.0	10.0	mv					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	160.3M	2/3/2011		Gen Prep	DE065	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	1625C	1/30/2011		3546	DE065	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	995				ng/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	1625C	1/30/2011		3546	DE065	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	91.3		19.1	38.2	ng/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	300.0	2/4/2011		METHOD	DE065	12.7	1	14797-55-8	Nitrate-NO3	1.8		0.92	1.7	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	300.0	2/4/2011		METHOD	DE065	12.7	1	16984-48-8	FLUORIDE	2.2		0.92	1.1	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	314.0	2/3/2011		METHOD	DE065	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7429-90-5	ALUMINUM	25100		5.76	22.9	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-89-6	IRON	29800		5.40	22.9	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-93-2	LITHIUM	23.8		0.25	2.3	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-95-4	MAGNESIUM	6100		2.91	11.5	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7439-96-5	MANGANESE	374		0.0893	0.573	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-09-7	POTASSIUM	4220	J	20.6	57.3	mg/kg			J	Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-23-5	SODIUM	358		42.7	115	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-24-6	STRONTIUM	38.6		0.0710	0.573	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-32-6	TITANIUM	1320		0.435	1.15	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-42-8	BORON	7.14		1.02	5.73	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-67-7	Zirconium	4.05	J	0.962	5.73	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7440-70-2	CALCIUM	11500		7.02	22.9	mg/kg					MDL	PQL	6346291.7	1907972.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6010B	1/28/2011	TOT	3050B	DE065	12.7	1	7723-14-0	PHOSPHORUS	369		0.641	11.5	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-02-0	NICKEL	15	J	0.111	0.445	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-22-4	SILVER	0.0347	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-36-0	ANTIMONY	0.181	J	0.0667	0.222	mg/kg		J	J	Q, Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-38-2	Arsenic	5.67	J	0.0890	0.445	mg/kg			J	E, Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-41-7	BERYLLIUM	0.687		0.0178	0.111	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-43-9	CADMIUM	0.38		0.0445	0.111	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-47-3	CHROMIUM	27.2		0.133	0.445	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-48-4	COBALT	8.3	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-62-2	VANADIUM	50.3	J	0.0245	0.111	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-66-6	ZINC	62.5		0.623	3.34	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7439-92-1	LEAD	9.29	J	0.0116	0.222	mg/kg			J	Q	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7440-28-0	THALLIUM	0.358		0.0334	0.111	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7440-50-8	COPPER	14.3	J	0.0734	0.445	mg/kg			J	*#	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/3/2011	TOT	3050B	DE065	12.7	2	7782-49-2	SELENIUM	0.136	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7439-98-7	MOLYBDENUM	0.506		0.0556	0.111	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	6020	2/2/2011	TOT	3050B	DE065	12.7	2	7440-39-3	BARIUM	117	J	0.120	0.445	mg/kg			J	E	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	7199	2/8/2011		3060A	DE065	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	7471A	1/26/2011	TOT	METHOD	DE065	12.7	5	7439-97-6	Mercury	0.883	J	0.0156	0.543	mg/kg			J	E	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/30/2011		3550B	DE065	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/30/2011		3550B	DE065	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/30/2011		3550B	DE065	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/30/2011		3550B	DE065	12.7	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/26/2011		METHOD	DE065	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/26/2011		METHOD	DE065	12.7	1	67-56-1	METHANOL	200	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/26/2011		METHOD	DE065	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015B	1/26/2011		METHOD	DE065	12.7	1	67-64-1	ACETONE	2000				ug/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/26/2011		METHOD	DE065	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/26/2011		METHOD	DE065	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	72				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/26/2011		METHOD	DE065	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/26/2011		METHOD	DE065	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	108-90-7	Chlorobenzene	0.99				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	84-15-1	O-TERPHENYL	1.3				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	PHCC12C14	EFH (C12-C14)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	PHCC15C20	EFH (C15-C20)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	PHCC21C30	EFH (C21-C30)	62		4.6	14	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	PHCC30C40	EFH (C30-C40)	130		4.6	14	mg/kg					MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	2/1/2011		3550B	DE065	12.7	10	PHCC8C11	EFH (C8-C11)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/25/2011		5035	DE065	12.7	19.84	98-08-8	Trifluorotoluene	0.4				mg/kg							6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8015M	1/25/2011		5035	DE065	12.7	19.84	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11097-69-1	Aroclor 1254	1.2	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189221	8082	2/3/2011		3550B	DE065	12.7	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346291.7	1907972.2
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg			U	B	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B	1/25/2011		5035	DE065	12	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B SIM	1/24/2011		5035	DE065	12	24.04	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8260B SIM	1/24/2011		5035	DE065	12	24.04	2037-26-5	Toluene-D8	9.8				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	13127-88-3	Phenol-D6	6300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C	1/28/2011		3550B	DE065	12	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	50		6.8	20	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	120-12-7	ANTHRACENE	2.7		0.38	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	129-00-0	PYRENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	206-44-0	FLUORANTHENE	4.9		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	218-01-9	CHRYSENE	5.2		0.38	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	50-32-8	BENZO(A)PYRENE	2.4		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	56-55-3	BENZO(A)ANTHRACENE	3.2		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	84-74-2	Di-n-butylphthalate	7.5	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	85-01-8	PHENANTHRENE	3.2		0.76	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8270C SIM	2/1/2011		3550B	DE065	12	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8315A	1/27/2011		METHOD	DE065	12	1	123-72-8	Butyraldehyde	4200				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8315A	1/27/2011		METHOD	DE065	12	1	50-00-0	FORMALDEHYDE	1800		680	1700	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	8330A	1/28/2011		8330	DE065	12	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	9012B	2/1/2011		METHOD	DE065	12	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	9045M	1/26/2011		Gen Prep	DE065	12	1	pH	PH	9.77		0.0100	0.0100	pH unit					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189225	ASTM D14	1/26/2011		Gen Prep	DE065	12	1	REDOX	Oxidation Reduction Potential	336		10.0	10.0	mv					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	1625C	1/30/2011		3546	DE065	9.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1220				ng/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	1625C	1/30/2011		3546	DE065	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	67.2		18.4	36.8	ng/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	300.0	2/4/2011		METHOD	DE065	9.4	1	14797-55-8	Nitrate-NO3	1.8		0.88	1.7	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	300.0	2/4/2011		METHOD	DE065	9.4	1	16984-48-8	FLUORIDE	1.3		0.88	1.1	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	314.0	2/3/2011		METHOD	DE065	9.4	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7429-90-5	ALUMINUM	22100		5.50	21.9	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7439-89-6	IRON	27500		5.15	21.9	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7439-93-2	LITHIUM	22.4		0.24	2.2	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7439-95-4	MAGNESIUM	5220		2.78	10.9	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7439-96-5	MANGANESE	339		0.0852	0.546	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-09-7	POTASSIUM	3270	J	19.7	54.6	mg/kg			J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-23-5	SODIUM	448		40.8	109	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-24-6	STRONTIUM	34.4		0.0678	0.546	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-32-6	TITANIUM	1260		0.415	1.09	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-42-8	BORON	4.9	J	0.973	5.46	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-67-7	Zirconium	3.63	J	0.918	5.46	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7440-70-2	CALCIUM	9750		6.70	21.9	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6010B	1/28/2011	TOT	3050B	DE065	9.4	1	7723-14-0	PHOSPHORUS	363		0.612	10.9	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-02-0	NICKEL	9.43	J	0.108	0.433	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-22-4	SILVER	0.0277	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-36-0	ANTIMONY	0.106	J	0.0649	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-38-2	Arsenic	4.25	J	0.0866	0.433	mg/kg			J	E, Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-41-7	BERYLLIUM	0.476		0.0173	0.108	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-43-9	CADMIUM	0.172		0.0433	0.108	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-47-3	CHROMIUM	16.6		0.130	0.433	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-48-4	COBALT	5.25	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-62-2	VANADIUM	33.4	J	0.0238	0.108	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-66-6	ZINC	59.5		0.606	3.25	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/3/2011	TOT	3050B	DE065	9.4	2	7439-92-1	LEAD	7.06	J	0.0113	0.216	mg/kg			J	Q	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/3/2011	TOT	3050B	DE065	9.4	2	7440-28-0	THALLIUM	0.224		0.0325	0.108	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/3/2011	TOT	3050B	DE065	9.4	2	7440-50-8	COPPER	9.06	J	0.0714	0.433	mg/kg			J	*#	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/3/2011	TOT	3050B	DE065	9.4	2	7782-49-2	SELENIUM	0.0967	J	0.0433	0.433	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7439-98-7	MOLYBDENUM	0.463		0.0541	0.108	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	6020	2/2/2011	TOT	3050B	DE065	9.4	2	7440-39-3	BARIUM	96.5	J	0.117	0.433	mg/kg			J	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	7199	2/8/2011		3060A	DE065	9.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.46	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	7471A	1/26/2011	TOT	METHOD	DE065	9.4	1	7439-97-6	Mercury	0.106	UJ	0.0030	0.106	mg/kg		U	UJ	E	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/29/2011		3550B	DE065	9.4	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/29/2011		3550B	DE065	9.4	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/29/2011		3550B	DE065	9.4	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/29/2011		3550B	DE065	9.4	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/26/2011		METHOD	DE065	9.4	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/26/2011		METHOD	DE065	9.4	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/26/2011		METHOD	DE065	9.4	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015B	1/26/2011		METHOD	DE065	9.4	1	67-64-1	ACETONE	2100				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/26/2011		METHOD	DE065	9.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/26/2011		METHOD	DE065	9.4	1	110-63-4	TETRAMETHYLENE GLYCOL	250				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/26/2011		METHOD	DE065	9.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/26/2011		METHOD	DE065	9.4	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	108-90-7	Chlorobenzene	0.84				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	84-15-1	O-TERPHENYL	1				mg/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	PHCC15C20	EFH (C15-C20)	2.8		0.44	1.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	PHCC21C30	EFH (C21-C30)	26		0.44	1.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	PHCC30C40	EFH (C30-C40)	46		0.44	1.3	mg/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/28/2011		3550B	DE065	9.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8015M	1/25/2011		5035	DE065	9.4	22.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11097-69-1	Aroclor 1254	1.9		0.36	1.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8082	2/3/2011		3550B	DE065	9.4	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	1868-53-7	Dibromofluoromethane	57				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	2037-26-5	Toluene-D8	47				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	67-64-1	ACETONE	14		6.6	7.9	ug/kg					MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	71-43-2	BENZENE	0.13	J	0.1	4.0	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B	1/25/2011		5035	DE065	9.4	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B SIM	1/24/2011		5035	DE065	9.4	21.63	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8260B SIM	1/24/2011		5035	DE065	9.4	21.63	2037-26-5	Toluene-D8	9.7				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	55	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346325.1	1907962.3
SL-034-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189226	8270C	1/28/2011		3550B	DE065	9.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346325.1	1907962.3
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8082	2/3/2011		3550B	DE065	9.1	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	1868-53-7	Dibromoflueormethane	58				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	2037-26-5	Toluene-D8	47				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.78	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B	1/25/2011		5035	DE065	9.1	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B SIM	1/24/2011		5035	DE065	9.1	24.32	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8260B SIM	1/24/2011		5035	DE065	9.1	24.32	2037-26-5	Toluene-D8	9.8				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C	1/28/2011		3550B	DE065	9.1	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	110		6.6	20	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	120-12-7	ANTHRACENE	1.5	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	129-00-0	PYRENE	4.4		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	206-44-0	FLUORANTHENE	5.8		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.93	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	218-01-9	CHRYSENE	4.1		0.37	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	50-32-8	BENZO(A)PYRENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	56-55-3	BENZO(A)ANTHRACENE	2.5		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	83-32-9	ACENAPHTHENE	0.77	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	84-74-2	Di-n-butylphthalate	15	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	85-01-8	PHENANTHRENE	5.7		0.73	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	86-73-7	FLUORENE	0.85	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	91-20-3	NAPHTHALENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8270C SIM	2/1/2011		3550B	DE065	9.1	1	91-57-6	2-METHYLNAPHTHALENE	0.9	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8315A	1/27/2011		METHOD	DE065	9.1	1	123-72-8	Butyraldehyde	4100				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8315A	1/27/2011		METHOD	DE065	9.1	1	50-00-0	FORMALDEHYDE	1300	J	660	1700	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	8330A	1/28/2011		8330	DE065	9.1	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	9012B	2/1/2011		METHOD	DE065	9.1	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	9045M	1/26/2011		Gen Prep	DE065	9.1	1	pH	PH	8.76		0.0100	0.0100	pH unit					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189223	ASTM D14	1/26/2011		Gen Prep	DE065	9.1	1	REDOX	Oxidation Reduction Potential	382		10.0	10.0	mv					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	160.3M	2/3/2011		Gen Prep	DE065	7.5	1	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	1625C	2/1/2011		3546	DE065	7.5	5	17829-05-9	N-Nitrosodimethylamine-d6	3070				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	1625C	2/1/2011		3546	DE065	7.5	5	62-75-9	N-NITROSODIMETHYLAMINE	224		90.1	180	ng/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	300.0	2/4/2011		METHOD	DE065	7.5	1	14797-55-8	Nitrate-NO3	1.5	J	0.86	1.6	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	300.0	2/4/2011		METHOD	DE065	7.5	1	16984-48-8	FLUORIDE	1.2		0.86	1.1	mg/kg					MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	314.0	2/3/2011		METHOD	DE065	7.5	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7429-90-5	ALUMINUM	12800		5.28	21.0	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7439-89-6	IRON	18200		4.94	21.0	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7439-93-2	LITHIUM	20.6		0.23	2.1	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7439-95-4	MAGNESIUM	3700		2.67	10.5	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7439-96-5	MANGANESE	235		0.0819	0.525	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-09-7	POTASSIUM	2900	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-23-5	SODIUM	995		39.1	105	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-24-6	STRONTIUM	17.2		0.0651	0.525	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-32-6	TITANIUM	1040		0.399	1.05	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-42-8	BORON	3.22	J	0.934	5.25	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-67-7	Zirconium	5.25	U	0.882	5.25	mg/kg		J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7440-70-2	CALCIUM	4310		6.43	21.0	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6010B	1/28/2011	TOT	3050B	DE065	7.5	1	7723-14-0	PHOSPHORUS	333		0.588	10.5	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-02-0	NICKEL	6.49	J	0.104	0.416	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-22-4	SILVER	0.0224	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-36-0	ANTIMONY	0.0893	J	0.0624	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-38-2	Arsenic	3.66	J	0.0832	0.416	mg/kg			J	E, Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-41-7	BERYLLIUM	0.424		0.0166	0.104	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-43-9	CADMIUM	0.123		0.0416	0.104	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-47-3	CHROMIUM	10.9		0.125	0.416	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-48-4	COBALT	3.8	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-62-2	VANADIUM	22.8	J	0.0229	0.104	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-66-6	ZINC	48.5		0.582	3.12	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/3/2011	TOT	3050B	DE065	7.5	2	7439-92-1	LEAD	4.84	J	0.0108	0.208	mg/kg			J	Q	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/3/2011	TOT	3050B	DE065	7.5	2	7440-28-0	THALLIUM	0.255		0.0312	0.104	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/3/2011	TOT	3050B	DE065	7.5	2	7440-50-8	COPPER	5.87	J	0.0686	0.416	mg/kg			J	*#	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/3/2011	TOT	3050B	DE065	7.5	2	7782-49-2	SELENIUM	0.119	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7439-98-7	MOLYBDENUM	0.393		0.0520	0.104	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	6020	2/2/2011	TOT	3050B	DE065	7.5	2	7440-39-3	BARIUM	66.7	J	0.112	0.416	mg/kg			J	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	7199	2/8/2011		3060A	DE065	7.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.2		0.22	1.1	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	7471A	1/26/2011	TOT	METHOD	DE065	7.5	1	7439-97-6	Mercury	0.102	UJ	0.0029	0.102	mg/kg		U	UJ	E	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/29/2011		3550B	DE065	7.5	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/29/2011		3550B	DE065	7.5	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/29/2011		3550B	DE065	7.5	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/29/2011		3550B	DE065	7.5	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/26/2011		METHOD	DE065	7.5	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/26/2011		METHOD	DE065	7.5	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/26/2011		METHOD	DE065	7.5	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015B	1/26/2011		METHOD	DE065	7.5	1	67-64-1	ACETONE	2100				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		METHOD	DE065	7.5	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		METHOD	DE065	7.5	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		METHOD	DE065	7.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		METHOD	DE065	7.5	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	84-15-1	O-TERPHENYL	0.94				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	PHCC21C30	EFH (C21-C30)	4.2		0.43	1.3	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	PHCC30C40	EFH (C30-C40)	9		0.43	1.3	mg/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/28/2011		3550B	DE065	7.5	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		5035	DE065	7.5	24.22	98-08-8	Trifluorotoluene	0.6				mg/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8015M	1/25/2011		5035	DE065	7.5	24.22	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11097-69-1	Aroclor 1254	1.6	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8082	2/3/2011		3550B	DE065	7.5	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	1868-53-7	Dibromofluoormethane	57				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	67-64-1	ACETONE	10		6.8	8.1	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B	1/25/2011		5035	DE065	7.5	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B SIM	1/24/2011		5035	DE065	7.5	24.56	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8260B SIM	1/24/2011		5035	DE065	7.5	24.56	2037-26-5	Toluene-D8	9.8				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	13127-88-3	Phenol-D6	6300				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C	1/28/2011		3550B	DE065	7.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23		6.5	19	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	120-12-7	ANTHRACENE	0.65	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	129-00-0	PYRENE	5.7		0.72	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	1718-51-0	Terphenyl - d14	23				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.85	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	4.2		0.72	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	206-44-0	FLUORANTHENE	7.6		0.72	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	218-01-9	CHRYSENE	5.9		0.36	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	50-32-8	BENZO(A)PYRENE	4.7		0.72	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	56-55-3	BENZO(A)ANTHRACENE	3.9		0.72	1.8	ug/kg					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	91-20-3	NAPHTHALENE	0.79	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8270C SIM	2/1/2011		3550B	DE065	7.5	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8315A	1/27/2011		METHOD	DE065	7.5	1	123-72-8	Butyraldehyde	4000				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8315A	1/27/2011		METHOD	DE065	7.5	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	8330A	1/28/2011		8330	DE065	7.5	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	9012B	2/1/2011		METHOD	DE065	7.5	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	9045M	1/26/2011		Gen Prep	DE065	7.5	1	pH	PH	8.99		0.0100	0.0100	pH unit					MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189224	ASTM D14	1/26/2011		Gen Prep	DE065	7.5	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346367.1	1907961.1
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	160.3M	1/27/2011		Gen Prep	DE065	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	300.0	2/4/2011		METHOD	DE065	9.6	1	16984-48-8	FLUORIDE	5.4	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	314.0	2/4/2011		METHOD	DE065	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7429-90-5	ALUMINUM	13500		5.46	21.7	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-89-6	IRON	21400		5.11	21.7	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-93-2	LITHIUM	24.8		0.24	2.2	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-95-4	MAGNESIUM	4330		2.75	10.8	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7439-96-5	MANGANESE	247		0.0846	0.542	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-09-7	POTASSIUM	3450	J	19.5	54.2	mg/kg			J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-23-5	SODIUM	1370		40.5	108	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-24-6	STRONTIUM	17.7		0.0672	0.542	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-32-6	TITANIUM	1230		0.412	1.08	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-42-8	BORON	2.89	J	0.965	5.42	mg/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		J	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7440-70-2	CALCIUM	3200		6.65	21.7	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6010B	1/28/2011	TOT	3050B	DE065	9.6	1	7723-14-0	PHOSPHORUS	391		0.607	10.8	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-02-0	NICKEL	8.5	J	0.111	0.442	mg/kg			J	*#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-22-4	SILVER	0.0396	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-36-0	ANTIMONY	0.11	J	0.0664	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-38-2	Arsenic	4.33	J	0.0885	0.442	mg/kg			J	E, Q	MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-41-7	BERYLLIUM	0.45		0.0177	0.111	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-43-9	CADMIUM	0.142		0.0442	0.111	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-47-3	CHROMIUM	13.6		0.133	0.442	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346300.1	1907920.8
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-48-4	COBALT	5.17	J	0.0221	0.111	mg/kg			J	*#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-62-2	VANADIUM	30	J	0.0243	0.111	mg/kg			J	*#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-66-6	ZINC	64.7		0.619	3.32	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7439-92-1	LEAD	5.69	J	0.0115	0.221	mg/kg			J	Q	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7440-28-0	THALLIUM	0.244		0.0332	0.111	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7440-50-8	COPPER	7.41	J	0.0730	0.442	mg/kg			J	*#	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/3/2011	TOT	3050B	DE065	9.6	2	7782-49-2	SELENIUM	0.0879	J	0.0442	0.442	mg/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7439-98-7	MOLYBDENUM	0.447		0.0553	0.111	mg/kg					MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	6020	2/2/2011	TOT	3050B	DE065	9.6	2	7440-39-3	BARIUM	86.7	J	0.119	0.442	mg/kg			J	E	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	7199	2/8/2011		3060A	DE065	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	7471A	1/26/2011	TOT	METHOD	DE065	9.6	1	7439-97-6	Mercury	0.0102	J	0.0031	0.109	mg/kg		J	J	E, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11097-69-1	Aroclor 1254	1.7	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	2051-24-3	Decachlorobiphenyl	0.75				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8082	2/3/2011		3550B	DE065	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	1868-53-7	Dibromoflueormethane	59				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B	1/25/2011		5035	DE065	9.6	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B SIM	1/24/2011		5035	DE065	9.6	25.1	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8260B SIM	1/24/2011		5035	DE065	9.6	25.1	2037-26-5	Toluene-D8	9.7				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C	1/28/2011		3550B	DE065	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189228	8270C SIM	2/1/2011		3550B	DE065	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	43		6.6	20	ug/kg					MDL	PQL	6346359.3	1907977.5
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-22-4	SILVER	0.101	U	0.0121	0.101	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-28-0	THALLIUM	0.0618	J	0.0302	0.101	mg/kg		J	J	Q, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-36-0	ANTIMONY	0.112	J	0.0605	0.202	mg/kg		J	J	Q, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-38-2	Arsenic	3.86		0.0806	0.403	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-41-7	BERYLLIUM	0.156		0.0161	0.101	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-43-9	CADMIUM	0.0873	J	0.0403	0.101	mg/kg		J	J	Q, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-47-3	CHROMIUM	14.1	J	0.121	0.403	mg/kg			J	E, *#	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-48-4	COBALT	2.75	J	0.0202	0.101	mg/kg			J	*#	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-50-8	COPPER	3.31	J	0.0665	0.403	mg/kg			J	E	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-62-2	VANADIUM	16.2	J	0.0222	0.101	mg/kg			J	E, *#	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	6020	2/25/2011	TOT	3050B	DE081	2.7	2	7440-66-6	ZINC	11.8		0.564	3.02	mg/kg					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	7199	2/25/2011		3060A	DE081	2.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	7471A	2/16/2011	TOT	METHOD	DE081	2.7	1	7439-97-6	Mercury	0.0995	U	0.0029	0.0995	mg/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	2385-85-5	MIREX	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	309-00-2	ALDRIN	0.17	U	0.068	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8315A	1/28/2011		METHOD	DE067	10	1	123-72-8	Butyraldehyde	4100				ug/kg							6346300.1	1907920.8
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	33213-65-9	ENDOSULFAN II	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	50-29-3	4,4'-DDT	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	53494-70-5	ENDRIN KETONE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	57-74-9	Chlordane	3.5	U	0.82	3.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	60-57-1	DIELDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	72-20-8	ENDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	72-54-8	4,4'-DDD	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	72-55-9	4,4'-DDE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	8001-35-2	TOXAPHENE	6.8	U	2.3	6.8	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	877-09-8	Tetrachloro-M-Xylene	0.64				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8081A	2/25/2011		3550B	DE081	2.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.045	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11096-82-5	Aroclor 1260	1.7	U	0.40	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11097-69-1	Aroclor 1254	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11100-14-4	Aroclor 1268	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11104-28-2	Aroclor 1221	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	11141-16-5	Aroclor 1232	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	12672-29-6	Aroclor 1248	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	12674-11-2	Aroclor 1016	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	37324-23-5	Aroclor 1262	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	53469-21-9	Aroclor 1242	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8082	3/4/2011		3550B	DE081	2.7	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	120-36-5	DICHLOROPROP	1.7	U	0.82	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	1918-00-9	DICAMBA	1.2	U	0.41	1.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	19719-28-9	DCAA	5.7				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	75-99-0	DALAPON	9.2	U	4.5	9.2	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	88-85-7	DINOSEB	2.5	U	0.82	2.5	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	93-65-2	MCPP	260	U	77	260	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	93-72-1	2,4,5-TP (Silvex)	0.17	U	0.077	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	93-76-5	2,4,5-T	0.17	U	0.084	0.17	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	94-74-6	MCPA	87	J	78	260	ug/kg		J	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8151A	2/24/2011		3550B	DE081	2.7	1	94-82-6	2,4-DB	1.7	U	0.64	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	100-01-6	4-NITROANILINE	170	U	67	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	100-51-6	BENZYL ALCOHOL	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	106-44-5	4-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	106-47-8	4-CHLOROANILINE	170	U	67	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	13127-88-3	Phenol-D6	5400				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	51-28-5	2,4-DINITROPHENOL	1000	U	340	1000	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	62-53-3	ANILINE	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	67	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	87-86-5	PENTACHLOROPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C	2/26/2011		3550B	DE081	2.7	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg			U	B	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	218-01-9	CHRYSENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	8270C SIM	2/24/2011		3550B	DE081	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	9045M	2/18/2011		Gen Prep	DE081	2.7	1	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205493	ASTM D14	2/18/2011		Gen Prep	DE081	2.7	1	REDOX	Oxidation Reduction Potential	401		10.0	10.0	mv					MDL	PQL	6346612.8	1907960.2
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	160.3M	2/8/2011		Gen Prep	DE067	11.4	1	MOIST	MOISTURE	11.4		0.50	0.50	%					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	1625C	2/7/2011		3546	DE067	11.4	1	17829-05-9	N-Nitrosodimethylamine-d6	848				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	1625C	2/7/2011		3546	DE067	11.4	1	62-75-9	N-NITROSODIMETHYLAMINE	20.5	J	18.8	37.6	ng/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	300.0	2/9/2011		METHOD	DE067	11.4	1	14797-55-8	Nitrate-NO3	1.8		0.90	1.7	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	300.0	2/9/2011		METHOD	DE067	11.4	1	16984-48-8	FLUORIDE	4.1		0.90	1.1	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	314.0	2/7/2011		METHOD	DE067	11.4	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	6010B	1/31/2011	TOT	3050B	DE067	11.4	1	7429-90-5	ALUMINUM	15900		5.51	21.9	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	13127-88-3	Phenol-D6	5900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C	2/4/2011		3550B	DE067	11.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	84-74-2	Di-n-butylphthalate	9.2	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8270C SIM	2/2/2011		3550B	DE067	11.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8315A	1/28/2011		METHOD	DE067	11.4	1	123-72-8	Butyraldehyde	4700				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8315A	1/28/2011		METHOD	DE067	11.4	1	50-00-0	FORMALDEHYDE	9400		680	1700	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	114423-97-1	13C-OCDD	273				ng/kg							6346290.2	1908005.5
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	121-82-4	RDX	140	U	56	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	8330A	2/3/2011		8330	DE067	11.4	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	9012B	2/3/2011		METHOD	DE067	11.4	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	9045M	1/26/2011		Gen Prep	DE067	11.4	1	pH	PH	7.55		0.0100	0.0100	pH unit					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190383	ASTM D14	1/26/2011		Gen Prep	DE067	11.4	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	160.3M	2/8/2011		Gen Prep	DE067	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	1625C	2/7/2011		3546	DE067	10	1	17829-05-9	N-Nitrosodimethylamine-d6	891				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	1625C	2/7/2011		3546	DE067	10	1	62-75-9	N-NITROSODIMETHYLAMINE	42.4		18.5	37.0	ng/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	300.0	2/9/2011		METHOD	DE067	10	1	14797-55-8	Nitrate-NO3	13.1		0.89	1.7	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	300.0	2/9/2011		METHOD	DE067	10	1	16984-48-8	FLUORIDE	2.7		0.89	1.1	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	314.0	2/7/2011		METHOD	DE067	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	2/3/2011	TOT	3050B	DE067	10	1	7439-93-2	LITHIUM	18.6		0.24	2.2	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	2/3/2011	TOT	3050B	DE067	10	1	7439-95-4	MAGNESIUM	3960		2.82	11.1	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	2/3/2011	TOT	3050B	DE067	10	1	7440-23-5	SODIUM	356		41.4	111	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	2/3/2011	TOT	3050B	DE067	10	1	7440-70-2	CALCIUM	10400	J	6.81	22.2	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7429-90-5	ALUMINUM	12900		5.59	22.2	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7439-89-6	IRON	16700	J	5.23	22.2	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7439-96-5	MANGANESE	239		0.0867	0.556	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-09-7	POTASSIUM	2800	J	20.0	55.6	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-24-6	STRONTIUM	27.5		0.0689	0.556	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-32-6	TITANIUM	1000	J	0.422	1.11	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-42-8	BORON	5.74		0.989	5.56	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7440-67-7	Zirconium	5.56	U	0.933	5.56	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6010B	1/31/2011	TOT	3050B	DE067	10	1	7723-14-0	PHOSPHORUS	328	J	0.622	11.1	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/8/2011	TOT	3050B	DE067	10	2	7440-02-0	NICKEL	18	J	0.107	0.427	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/8/2011	TOT	3050B	DE067	10	2	7440-43-9	CADMIUM	0.3		0.0427	0.107	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/8/2011	TOT	3050B	DE067	10	2	7440-50-8	COPPER	8.16		0.0705	0.427	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7782-49-2	SELENIUM	0.474		0.0427	0.427	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7439-98-7	MOLYBDENUM	2.58	J	0.0534	0.107	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-39-3	BARIUM	88.5		0.115	0.427	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7439-92-1	LEAD	9.81	J	0.0111	0.214	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-22-4	SILVER	0.0318	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-28-0	THALLIUM	0.324	J	0.0321	0.107	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-36-0	ANTIMONY	3.13	J	0.0641	0.214	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-38-2	Arsenic	70.5	J	0.0855	0.427	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-41-7	BERYLLIUM	0.581		0.0171	0.107	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-47-3	CHROMIUM	15.3	J	0.128	0.427	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-48-4	COBALT	6.53	J	0.0214	0.107	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-62-2	VANADIUM	52	J	0.0235	0.107	mg/kg			J	E, *#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	6020	2/7/2011	TOT	3050B	DE067	10	2	7440-66-6	ZINC	66.5		0.598	3.21	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	7199	2/9/2011		3060A	DE067	10	1	18540-29-9	HEXAVALENT CHROMIUM	0.88	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	7471A	1/28/2011	TOT	METHOD	DE067	10	1	7439-97-6	Mercury	0.0147	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	2/1/2011		3550B	DE067	10	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	2/1/2011		3550B	DE067	10	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	2/1/2011		3550B	DE067	10	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	2/1/2011		3550B	DE067	10	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	1/26/2011		METHOD	DE067	10	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	1/26/2011		METHOD	DE067	10	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	1/26/2011		METHOD	DE067	10	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015B	1/26/2011		METHOD	DE067	10	1	67-64-1	ACETONE	2200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/2/2011		METHOD	DE067	10	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/2/2011		METHOD	DE067	10	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/2/2011		METHOD	DE067	10	1	111-46-6	DIETHYLENE GLYCOL	14	U	7.8	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/2/2011		METHOD	DE067	10	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	108-90-7	Chlorobenzene	0.62				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	84-15-1	O-TERPHENYL	0.78				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	PHCC15C20	EFH (C15-C20)	1.7		0.44	1.3	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	PHCC21C30	EFH (C21-C30)	9.9		0.44	1.3	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	PHCC30C40	EFH (C30-C40)	22		0.44	1.3	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	2/5/2011		3550B	DE067	10	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	1/27/2011		5035	DE067	10	21.15	98-08-8	Trifluorotoluene	0.5				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8015M	1/27/2011		5035	DE067	10	21.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8082	2/3/2011		3550B	DE067	10	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	1868-53-7	Dibromofluoermethane	58				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	67-64-1	ACETONE	73		6.7	8.0	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	UJ	0.50	5.0	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	78-93-3	2-BUTANONE (MEK)	10		1.2	8.0	ug/kg					MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B	1/28/2011		5035	DE067	10	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B SIM	1/26/2011		5035	DE067	10	22.32	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8260B SIM	1/26/2011		5035	DE067	10	22.32	2037-26-5	Toluene-D8	9.8				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	19	370	ug/kg	J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	118-79-6	2,4,6-Tribromophenol	5000				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	120-83-2	2,4-DICHLOROPHENOL	190	UJ	19	190	ug/kg		U	UJ	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	13127-88-3	Phenol-D6	5600				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	UJ	37	190	ug/kg		U	UJ	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	88-75-5	2-NITROPHENOL	190	UJ	19	190	ug/kg		U	UJ	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	UJ	37	190	ug/kg		U	UJ	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C	2/4/2011		3550B	DE067	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	218-01-9	CHRYSENE	0.43	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8270C SIM	2/2/2011		3550B	DE067	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8315A	1/28/2011		METHOD	DE067	10	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	8330A	2/3/2011		8330	DE067	10	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	9012B	2/3/2011		METHOD	DE067	10	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	9045M	1/26/2011		Gen Prep	DE067	10	1	pH	PH	9.52		0.0100	0.0100	pH unit					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190381	ASTM D14	1/26/2011		Gen Prep	DE067	10	1	REDOX	Oxidation Reduction Potential	359		10.0	10.0	mv					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	160.3M	2/8/2011		Gen Prep	DE067	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	1625C	2/7/2011		3546	DE067	9.9	1	17829-05-9	N-Nitrosodimethylamine-d6	831				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	1625C	2/7/2011		3546	DE067	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	53.9		18.5	37.0	ng/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	300.0	2/9/2011		METHOD	DE067	9.9	1	14797-55-8	Nitrate-NO3	1.6	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	300.0	2/9/2011		METHOD	DE067	9.9	1	16984-48-8	FLUORIDE	3.7		0.89	1.1	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	314.0	2/7/2011		METHOD	DE067	9.9	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7429-90-5	ALUMINUM	15600		5.47	21.8	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7439-89-6	IRON	18300	J	5.13	21.8	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7439-93-2	LITHIUM	21.2		0.24	2.2	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7439-95-4	MAGNESIUM	3650		2.76	10.9	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7439-96-5	MANGANESE	251		0.0849	0.544	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-09-7	POTASSIUM	3160	J	19.6	54.4	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-23-5	SODIUM	146		40.6	109	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-24-6	STRONTIUM	17.5		0.0675	0.544	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-32-6	TITANIUM	1140	J	0.413	1.09	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-42-8	BORON	3.08	J	0.968	5.44	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-67-7	Zirconium	5.44	U	0.914	5.44	mg/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7440-70-2	CALCIUM	2080	J	6.67	21.8	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6010B	1/31/2011	TOT	3050B	DE067	9.9	1	7723-14-0	PHOSPHORUS	324	J	0.609	10.9	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/8/2011	TOT	3050B	DE067	9.9	2	7440-02-0	NICKEL	13.3	J	0.110	0.440	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/8/2011	TOT	3050B	DE067	9.9	2	7440-43-9	CADMIUM	0.146		0.0440	0.110	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/8/2011	TOT	3050B	DE067	9.9	2	7440-50-8	COPPER	9.26		0.0725	0.440	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7782-49-2	SELENIUM	0.107	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7439-98-7	MOLYBDENUM	0.874	J	0.0549	0.110	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-39-3	BARIUM	100		0.119	0.440	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7439-92-1	LEAD	5.52	J	0.0114	0.220	mg/kg			J	E, Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-22-4	SILVER	0.0291	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-28-0	THALLIUM	0.249	J	0.0330	0.110	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-36-0	ANTIMONY	0.22	UJ	0.0659	0.220	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-38-2	Arsenic	3.45	J	0.0879	0.440	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-41-7	BERYLLIUM	0.523		0.0176	0.110	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-47-3	CHROMIUM	15.3	J	0.132	0.440	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-48-4	COBALT	5.09	J	0.0220	0.110	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-62-2	VANADIUM	28.9	J	0.0242	0.110	mg/kg			J	E, *#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	6020	2/7/2011	TOT	3050B	DE067	9.9	2	7440-66-6	ZINC	51.4		0.615	3.30	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	7199	2/9/2011		3060A	DE067	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.6	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	7471A	1/28/2011	TOT	METHOD	DE067	9.9	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	2/1/2011		3550B	DE067	9.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	2/1/2011		3550B	DE067	9.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	2/1/2011		3550B	DE067	9.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	2/1/2011		3550B	DE067	9.9	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	1/26/2011		METHOD	DE067	9.9	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	1/26/2011		METHOD	DE067	9.9	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	1/26/2011		METHOD	DE067	9.9	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015B	1/26/2011		METHOD	DE067	9.9	1	67-64-1	ACETONE	2100				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/2/2011		METHOD	DE067	9.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/2/2011		METHOD	DE067	9.9	1	110-63-4	TETRAMETHYLENE GLYCOL	140				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/2/2011		METHOD	DE067	9.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	10	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/2/2011		METHOD	DE067	9.9	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	108-90-7	Chlorobenzene	0.55				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	84-15-1	O-TERPHENYL	0.82				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	PHCC15C20	EFH (C15-C20)	0.77	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	PHCC21C30	EFH (C21-C30)	15		0.44	1.3	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	PHCC30C40	EFH (C30-C40)	38		0.44	1.3	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	2/5/2011		3550B	DE067	9.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	1/27/2011		5035	DE067	9.9	20.39	98-08-8	Trifluorotoluene	0.5				mg/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8015M	1/27/2011		5035	DE067	9.9	20.39	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8082	2/3/2011		3550B	DE067	9.9	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.1	U	0.35	7.1	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	1868-53-7	Dibromofluoormethane	57				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	2037-26-5	Toluene-D8	48				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	591-78-6	2-HEXANONE	7.1	U	1.4	7.1	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	67-64-1	ACETONE	54		6.0	7.1	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	74-83-9	BROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	74-95-3	DIBROMOMETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-09-2	METHYLENE CHLORIDE	3.6	U	0.21	3.6	ug/kg		J	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	UJ	0.45	4.5	ug/kg		U	UJ	L	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	78-93-3	2-BUTANONE (MEK)	9.7		1.1	7.1	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.24	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	79-01-6	TRICHLOROETHENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.63	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B	1/28/2011		5035	DE067	9.9	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B SIM	1/26/2011		5035	DE067	9.9	20.49	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8260B SIM	1/26/2011		5035	DE067	9.9	20.49	2037-26-5	Toluene-D8	9.8				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C	2/4/2011		3550B	DE067	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.74	1.8	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	218-01-9	CHRYSENE	0.46	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8270C SIM	2/2/2011		3550B	DE067	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8315A	1/28/2011		METHOD	DE067	9.9	1	123-72-8	Butyraldehyde	4100				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8315A	1/28/2011		METHOD	DE067	9.9	1	50-00-0	FORMALDEHYDE	7500		670	1700	ug/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	8330A	2/3/2011		8330	DE067	9.9	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	9012B	2/3/2011		METHOD	DE067	9.9	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	9045M	1/26/2011		Gen Prep	DE067	9.9	1	pH	PH	7.71		0.0100	0.0100	pH unit					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190382	ASTM D14	1/26/2011		Gen Prep	DE067	9.9	1	REDOX	Oxidation Reduction Potential	400		10.0	10.0	mv					MDL	PQL	6346300.1	1907920.8
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	160.3M	2/8/2011		Gen Prep	DE067	10.1	1	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	1625C	2/7/2011		3546	DE067	10.1	1	17829-05-9	N-Nitrosodimethylamine-d6	704				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	1625C	2/7/2011		3546	DE067	10.1	1	62-75-9	N-NITROSODIMETHYLAMINE	48.9		18.5	37.1	ng/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	300.0	2/9/2011		METHOD	DE067	10.1	1	14797-55-8	Nitrate-NO3	1.5	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	300.0	2/9/2011		METHOD	DE067	10.1	1	16984-48-8	FLUORIDE	5.7		0.89	1.1	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	314.0	2/7/2011		METHOD	DE067	10.1	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7429-90-5	ALUMINUM	12200		5.38	21.4	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7439-89-6	IRON	16500	J	5.04	21.4	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7439-93-2	LITHIUM	20.7		0.24	2.1	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7439-95-4	MAGNESIUM	3350		2.72	10.7	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7439-96-5	MANGANESE	237		0.0834	0.535	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-09-7	POTASSIUM	2920	J	19.3	53.5	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-23-5	SODIUM	108		39.9	107	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-24-6	STRONTIUM	12.7		0.0663	0.535	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-32-6	TITANIUM	1010	J	0.406	1.07	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-42-8	BORON	1.6	J	0.952	5.35	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-67-7	Zirconium	5.35	U	0.898	5.35	mg/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7440-70-2	CALCIUM	2250	J	6.56	21.4	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6010B	1/31/2011	TOT	3050B	DE067	10.1	1	7723-14-0	PHOSPHORUS	323	J	0.599	10.7	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/8/2011	TOT	3050B	DE067	10.1	2	7440-02-0	NICKEL	10.8	J	0.107	0.428	mg/kg			J	E, Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/8/2011	TOT	3050B	DE067	10.1	2	7440-43-9	CADMIUM	0.0708	J	0.0428	0.107	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/8/2011	TOT	3050B	DE067	10.1	2	7440-50-8	COPPER	8.51		0.0706	0.428	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7782-49-2	SELENIUM	0.115	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7439-98-7	MOLYBDENUM	0.489	J	0.0535	0.107	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-39-3	BARIUM	90.4		0.116	0.428	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-41-7	BERYLLIUM	0.539		0.0171	0.107	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-47-3	CHROMIUM	14.6	J	0.128	0.428	mg/kg			J	Q	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-48-4	COBALT	5.17	J	0.0214	0.107	mg/kg			J	E	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-62-2	VANADIUM	28.4	J	0.0235	0.107	mg/kg			J	E, *#	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	6020	2/7/2011	TOT	3050B	DE067	10.1	2	7440-66-6	ZINC	55		0.599	3.21	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	7199	2/9/2011		3060A	DE067	10.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	7471A	1/28/2011	TOT	METHOD	DE067	10.1	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	2/1/2011		3550B	DE067	10.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	2/1/2011		3550B	DE067	10.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	2/1/2011		3550B	DE067	10.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	2/1/2011		3550B	DE067	10.1	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	1/26/2011		METHOD	DE067	10.1	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	1/26/2011		METHOD	DE067	10.1	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	1/26/2011		METHOD	DE067	10.1	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015B	1/26/2011		METHOD	DE067	10.1	1	67-64-1	ACETONE	2000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190384	8315A	1/28/2011		METHOD	DE067	9.6	1	123-72-8	Butyraldehyde	4600				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/2/2011		METHOD	DE067	10.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/2/2011		METHOD	DE067	10.1	1	110-63-4	TETRAMETHYLENE GLYCOL	140				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/2/2011		METHOD	DE067	10.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.9	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/2/2011		METHOD	DE067	10.1	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	108-90-7	Chlorobenzene	0.71				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	PHCC15C20	EFH (C15-C20)	1.9		0.44	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	PHCC21C30	EFH (C21-C30)	3.3		0.44	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	PHCC30C40	EFH (C30-C40)	5.8		0.44	1.3	mg/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	2/5/2011		3550B	DE067	10.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	1/27/2011		5035	DE067	10.1	20	98-08-8	Trifluorotoluene	0.5				mg/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8015M	1/27/2011		5035	DE067	10.1	20	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11097-69-1	Aroclor 1254	0.99	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8082	2/3/2011		3550B	DE067	10.1	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	1868-53-7	Dibromoflueormethane	58				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	2037-26-5	Toluene-D8	46				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	67-64-1	ACETONE	33		6.8	8.1	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	UJ	0.51	5.1	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	78-93-3	2-BUTANONE (MEK)	2.8	J	1.2	8.1	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B	1/28/2011		5035	DE067	10.1	0.92	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B SIM	1/26/2011		5035	DE067	10.1	23.36	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8260B SIM	1/26/2011		5035	DE067	10.1	23.36	2037-26-5	Toluene-D8	9.8				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190386	8270C	2/4/2011		3550B	DE067	10.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	71-43-2	BENZENE	0.1	J	0.1	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-25-2	BROMOFORM	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	UJ	0.49	4.9	ug/kg		U	UJ	L	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	78-93-3	2-BUTANONE (MEK)	16		1.2	7.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	95-47-6	O-XYLENE	0.2	J	0.17	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B	1/28/2011		5035	DE067	10.6	0.88	99-87-6	P-ISOPROPYLTOLUENE	0.18	J	0.11	4.0	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B SIM	1/26/2011		5035	DE067	10.6	22.28	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8260B SIM	1/26/2011		5035	DE067	10.6	22.28	2037-26-5	Toluene-D8	9.9				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C	2/4/2011		3550B	DE067	10.6	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	129-00-0	PYRENE	0.89	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.75	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	206-44-0	FLUORANTHENE	0.95	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	218-01-9	CHRYSENE	0.66	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	83-32-9	ACENAPHTHENE	7.1		0.75	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	85-01-8	PHENANTHRENE	1.4	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	114423-97-1	13C-OCDD	293				ng/kg							6346162.2	1907951.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	86-73-7	FLUORENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	90-12-0	1-METHYLNAPHTHALENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	91-20-3	NAPHTHALENE	1.3	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8270C SIM	2/2/2011		3550B	DE067	10.6	1	91-57-6	2-METHYLNAPHTHALENE	2.4		0.75	1.9	ug/kg					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8315A	1/28/2011		METHOD	DE067	10.6	10	123-72-8	Butyraldehyde	4200				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8315A	1/28/2011		METHOD	DE067	10.6	10	50-00-0	FORMALDEHYDE	16000	J	6700	17000	ug/kg		J	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	8330A	2/3/2011		8330	DE067	10.6	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	9012B	2/3/2011		METHOD	DE067	10.6	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	9045M	1/26/2011		Gen Prep	DE067	10.6	1	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190385	ASTM D14	1/26/2011		Gen Prep	DE067	10.6	1	REDOX	Oxidation Reduction Potential	299		10.0	10.0	mv					MDL	PQL	6346310.5	1907906.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	160.3M	12/14/2010		Gen Prep	DX015	6.6	1	MOIST	MOISTURE	6.6		0.50	0.50	%					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	154				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	163				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	1746-01-6	2,3,7,8-TCDD	0.0323	J	0.0199	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.35	U	0.0313	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	3268-87-9	OCDD	78.3		0.0458	10.7	ng/kg		B			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	59.6				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.96		0.0436	5.35	ng/kg		B			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	39001-02-0	OCDF	10.7	U	0.0260	10.7	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	39001-02-0-U	13C-OCDF	293				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.35	U	0.0302	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	40321-76-4	1,2,3,7,8-PECDD	5.35	U	0.0269	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0255	1.07	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0372	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.35	U	0.0125	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	57117-41-6	1,2,3,7,8-PECDF	5.35	U	0.0136	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.0233	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.344	J	0.0323	5.35	ng/kg		JB	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0248	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0289	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0251	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0287	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162793	1613B	12/22/2010		METHOD	DX015	6.6	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346162.2	1907951.2
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	160.3M	12/14/2010		Gen Prep	DX015	7.7	1	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	114423-97-1	13C-OCDD	298				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	179				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	166				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0206	1.08	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.42	U	0.0336	5.42	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	3268-87-9	OCDD	126		0.0599	10.8	ng/kg		B			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.3				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	12.1		0.0535	5.42	ng/kg		B			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	39001-02-0	OCDF	10.8	U	0.0345	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.42	U	0.0329	5.42	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	40321-76-4	1,2,3,7,8-PECDD	5.42	U	0.0303	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0270	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	U	0.0303	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.42	U	0.0133	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	57117-41-6	1,2,3,7,8-PECDF	5.42	U	0.0144	5.42	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	U	0.0217	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.399	J	0.0332	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346300.1	1907920.8
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	114423-97-1	13C-OCDD	309				ng/kg							6346151.2	1907830.9
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0235	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.42	U	0.0195	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0247	5.42	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0295	5.42	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162802	1613B	12/23/2010		METHOD	DX015	7.7	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346300.1	1907920.8
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	160.3M	12/14/2010		Gen Prep	DX015	8.8	1	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	135				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	123				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	122				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	124				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	125				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	138				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	114423-97-1	13C-OCDD	251				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	132				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	135				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	1746-01-6	2,3,7,8-TCDD	0.0293	J	0.0273	1.10	ng/kg		JQ	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0384	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	3268-87-9	OCDD	98.6		0.0468	11.0	ng/kg		B			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	47.8				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.15		0.0556	5.48	ng/kg		B			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	39001-02-0	OCDF	11	U	0.0366	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	39001-02-0-L	13C-OCDF	249				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0383	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0376	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0293	1.10	ng/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0322	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0156	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0169	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0257	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.419	J	0.0390	5.48	ng/kg		JB	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0268	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0258	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0281	5.48	ng/kg		JBQ	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0304	5.48	ng/kg		JB	U	B, Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162794	1613B	12/22/2010		METHOD	DX015	8.8	1	89059-46-1	13C-2,3,7,8-TCDF	127				ng/kg							6346261.7	1907956.2
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	160.3M	12/14/2010		Gen Prep	DX015	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	150				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	114423-97-1	13C-OCDD	301				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0226	1.09	ng/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0295	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	3268-87-9	OCDD	130		0.0532	10.9	ng/kg		B			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.6				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.69		0.0534	5.46	ng/kg		B			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	39001-02-0	OCDF	10.9	U	0.0296	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	39001-02-0-L	13C-OCDF	292				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0293	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0309	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0267	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0322	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0166	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0164	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0247	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.368	J	0.0313	5.46	ng/kg		JB	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0261	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0230	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0272	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0311	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162795	1613B	12/22/2010		METHOD	DX015	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346191.8	1907919.3
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	135				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	118				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	135				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	108				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	114423-97-1	13C-OCDD	187				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	144				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	1746-01-6	2,3,7,8-TCDD	0.0462	J	0.0136	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.248	J	0.0371	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	3268-87-9	OCDD	119		0.0578	10.9	ng/kg		B			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.3				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.98		0.0447	5.44	ng/kg		B			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	39001-02-0	OCDF	2.96	J	0.0317	10.9	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	39001-02-0-L	13C-OCDF	170				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.058	J	0.0358	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0807	J	0.0195	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	51207-31-9	2,3,7,8-TCDF	0.028	J	0.0187	1.09	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.211	J	0.0361	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	57117-31-4	2,3,4,7,8-PECDF	0.169	J	0.0138	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	57117-41-6	1,2,3,7,8-PECDF	0.104	J	0.0144	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.151	J	0.0301	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.329	J	0.0359	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.232	J	0.0326	5.44	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0244	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.172	J	0.0337	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.158	J	0.0374	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162835	1613B	12/23/2010		METHOD	DX016	8.1	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346290.2	1908005.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	190				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	212				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	114423-97-1	13C-OCDD	302				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	172				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	117				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	1746-01-6	2,3,7,8-TCDD	1.2	U	0.0325	1.20	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.98	U	0.0234	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	3268-87-9	OCDD	12	U	0.0478	12.0	ng/kg		JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.8				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.98	U	0.0328	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	39001-02-0	OCDF	12	U	0.0507	12.0	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	39001-02-0-L	13C-OCDF	206				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.98	U	0.0234	5.98	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	40321-76-4	1,2,3,7,8-PECDD	5.98	U	0.0329	5.98	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	51207-31-9	2,3,7,8-TCDF	1.2	U	0.0301	1.20	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.98	U	0.0461	5.98	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	57117-31-4	2,3,4,7,8-PECDF	5.98	U	0.0207	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	57117-41-6	1,2,3,7,8-PECDF	5.98	U	0.0183	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.98	U	0.0188	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.98	U	0.0239	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.98	U	0.0236	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.98	U	0.0199	5.98	ng/kg		JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.98	U	0.0248	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.98	U	0.0318	5.98	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166417	1613B	1/20/2011		METHOD	DX025	16.4	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	135				ng/kg							6346025.7	1907857.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	114423-97-1	13C-OCDD	273				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	152				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0347	1.10	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.49	U	0.0237	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	3268-87-9	OCDD	11	U	0.0384	11.0	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.7				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0239	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	39001-02-0	OCDF	11	U	0.0342	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0240	5.49	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0319	5.49	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0282	1.10	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0281	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0178	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.0184	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0181	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.49	U	0.0250	5.49	ng/kg		U			MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0195	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0200	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0204	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0228	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346025.7	1907857.5
SL-027-SA5B-SB-8.0-9.0	12/15/2010	N	8	9	ft bgs	SO	5B		6166418	1613B	1/20/2011		METHOD	DX025	8.9	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346025.7	1907857.5
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	131				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	173				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	114423-97-1	13C-OCDD	292				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	164				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	171				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	166				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0309	1.12	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.58	U	0.0359	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	3268-87-9	OCDD	6.26	J	0.0610	11.2	ng/kg		JB	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.8				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.58	U	0.0575	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	39001-02-0	OCDF	11.2	U	0.0491	11.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	39001-02-0-L	13C-OCDF	299				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.58	U	0.0352	5.58	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	40321-76-4	1,2,3,7,8-PECDD	5.58	U	0.0484	5.58	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0286	1.12	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.58	U	0.0300	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	57117-31-4	2,3,4,7,8-PECDF	5.58	U	0.0175	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	57117-41-6	1,2,3,7,8-PECDF	5.58	U	0.0172	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.58	U	0.0235	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.58	U	0.0365	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.58	U	0.0246	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.58	U	0.0223	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.58	U	0.0257	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.58	U	0.0290	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167571	1613B	1/22/2011		METHOD	DX027	10.4	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	83.4				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	77.1				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	90.9				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	89.2				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	87.7				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	90.2				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	102				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	99				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	114423-97-1	13C-OCDD	178				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	96.9				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	81.1				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	100				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	97.5				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	97.7				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0674	1.18	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.363	J	0.0648	5.90	ng/kg		JBQ	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	3268-87-9	OCDD	18.9		0.126	11.8	ng/kg		B			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	34.5				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.54	J	0.101	5.90	ng/kg		JB	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	39001-02-0	OCDF	11.8	U	0.0811	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	39001-02-0-L	13C-OCDF	195				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.9	U	0.0588	5.90	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	40321-76-4	1,2,3,7,8-PECDD	5.9	U	0.0832	5.90	ng/kg		U			MDL	PQL	6346129.8	1907857.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0698	1.18	ng/kg		U			MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.0617	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	57117-31-4	2,3,4,7,8-PECDF	5.9	U	0.0360	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	57117-41-6	1,2,3,7,8-PECDF	5.9	U	0.0368	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	U	0.0434	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.359	J	0.0612	5.90	ng/kg		JB	J	Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.0451	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9	U	0.0497	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.0482	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.0511	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	76523-40-5	13C-2,3,7,8-TCDD	76.3				ng/kg							6346129.8	1907857.9
SL-040-SA5B-SB-9.0-10.0	12/16/2010	N	9	10	ft bgs	SO	5B		6167572	1613B	1/22/2011		METHOD	DX027	15.3	1	89059-46-1	13C-2,3,7,8-TCDF	80.8				ng/kg							6346129.8	1907857.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	116843-02-8	13C-2,3,4,7,8-PeCDF	141				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	176				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	162				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0306	1.19	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.95	U	0.0349	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	3268-87-9	OCDD	11.9	U	0.0675	11.9	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.5				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.95	U	0.0436	5.95	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	39001-02-0	OCDF	11.9	U	0.0463	11.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.95	U	0.0337	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	40321-76-4	1,2,3,7,8-PECDD	5.95	U	0.0451	5.95	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0395	1.19	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.95	U	0.0368	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	57117-31-4	2,3,4,7,8-PECDF	5.95	U	0.0180	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	57117-41-6	1,2,3,7,8-PECDF	5.95	U	0.0176	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.95	U	0.0217	5.95	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.95	U	0.0352	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.95	U	0.0233	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.95	U	0.0258	5.95	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.95	U	0.0250	5.95	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.95	U	0.0293	5.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-1.5-2.5	12/16/2010	N	1.5	2.5	ft bgs	SO	5B		6167573	1613B	1/23/2011		METHOD	DX027	16	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	176				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	114423-97-1	13C-OCDD	309				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	177				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	176				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	173				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	173				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0318	1.11	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0416	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	3268-87-9	OCDD	44.8		0.0818	11.1	ng/kg		B			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.35	J	0.0553	5.54	ng/kg		JB	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	39001-02-0	OCDF	1.52	J	0.0519	11.1	ng/kg		JB	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	39001-02-0-L	13C-OCDF	336				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.54	U	0.0398	5.54	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0498	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0392	1.11	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0478	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0185	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0185	5.54	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0310	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.34	J	0.0409	5.54	ng/kg		JBQ	J	Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0315	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0391	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0328	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0350	5.54	ng/kg		U			MDL	PQL	6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346151.2	1907830.9
SL-041-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167574	1613B	1/23/2011		METHOD	DX027	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346151.2	1907830.9
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	167				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	147				ng/kg							6346172.8	1907802.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	114423-97-1	13C-OCDD	205				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	177				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	176				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	177				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0397	1.12	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.58	U	0.0464	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	3268-87-9	OCDD	22.6		0.124	11.2	ng/kg		B			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.11	J	0.0823	5.58	ng/kg		JBQ	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	39001-02-0	OCDF	11.2	U	0.183	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	39001-02-0-L	13C-OCDF	174				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.58	U	0.0440	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	40321-76-4	1,2,3,7,8-PECDD	5.58	U	0.0558	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0441	1.12	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.58	U	0.0724	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	57117-31-4	2,3,4,7,8-PECDF	5.58	U	0.0234	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	57117-41-6	1,2,3,7,8-PECDF	5.58	U	0.0256	5.58	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.58	U	0.0477	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.261	J	0.0455	5.58	ng/kg		JBQ	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.58	U	0.0518	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.58	U	0.0609	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.58	U	0.0471	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.58	U	0.0610	5.58	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167575	1613B	1/23/2011		METHOD	DX027	10.4	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	143				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	114423-97-1	13C-OCDD	290				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	163				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0732	1.13	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.63	U	0.111	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	3268-87-9	OCDD	5.22	J	0.225	11.3	ng/kg		JB	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.63	U	0.184	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	39001-02-0	OCDF	11.3	U	0.230	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	39001-02-0-L	13C-OCDF	278				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.111	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.131	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0543	1.13	ng/kg		U			MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.122	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0486	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.0561	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0742	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.235	J	0.116	5.63	ng/kg		JBQ	J	Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0732	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0983	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0758	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0898	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346172.8	1907802.6
SL-042-SA5B-SB-8.0-9.0	12/16/2010	N	8	9	ft bgs	SO	5B		6167576	1613B	1/23/2011		METHOD	DX027	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346172.8	1907802.6
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	178				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	175				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	178				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	200				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	185				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	114423-97-1	13C-OCDD	348				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	187				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	189				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	189				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	191				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0707	1.11	ng/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0805	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	3268-87-9	OCDD	11.3		0.247	11.1	ng/kg		B			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.5				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.92	J	0.208	5.54	ng/kg		JB	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	39001-02-0	OCDF	1.58	J	0.208	11.1	ng/kg		JBQ	J	Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	39001-02-0-L	13C-OCDF	353				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.54	U	0.0795	5.54	ng/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.101	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0720	1.11	ng/kg		JQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.110	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0439	5.54	ng/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0457	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0600	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.54	U	0.0823	5.54	ng/kg		U			MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0561	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0844	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0618	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0679	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6346190.6	1907776.7
SL-043-SA5B-SB-2.5-3.5	12/16/2010	N	2.5	3.5	ft bgs	SO	5B		6167577	1613B	1/23/2011		METHOD	DX027	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346190.6	1907776.7
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	153				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	188				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	114423-97-1	13C-OCDD	309				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	137				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	161				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	1746-01-6	2,3,7,8-TCDD	0.03	J	0.0288	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.66	UJ	0.0209	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	3268-87-9	OCDD	11.3	UJ	0.0391	11.3	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.2				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	UJ	0.0361	5.66	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	39001-02-0	OCDF	11.3	UJ	0.0390	11.3	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.048	J	0.0205	5.66	ng/kg		J	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	40321-76-4	1,2,3,7,8-PECDD	5.66	UJ	0.0361	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	51207-31-9	2,3,7,8-TCDF	1.13	UJ	0.0229	1.13	ng/kg		U	UJ	FD	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0279	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	57117-31-4	2,3,4,7,8-PECDF	5.66	UJ	0.0115	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	57117-41-6	1,2,3,7,8-PECDF	5.66	UJ	0.0106	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	UJ	0.0189	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0344	J	0.0215	5.66	ng/kg		JQ	J	FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	UJ	0.0202	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	UJ	0.0161	5.66	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	UJ	0.0215	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	UJ	0.0225	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-4.0-5.0	12/20/2010	N	4	5	ft bgs	SO	5B		6172098	1613B	1/28/2011		METHOD	DX031	11.6	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-77-9	13C-1,2,3,7,8-PeCDF	128				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-79-1	13C-1,2,3,7,8-PeCDD	118				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	138				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	114423-97-1	13C-OCDD	280				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	116843-02-8	13C-2,3,4,7,8-PeCDF	124				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	145				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	1746-01-6	2,3,7,8-TCDD	0.0953	J	0.0358	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.68	U	0.0319	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	3268-87-9	OCDD	11.4	U	0.0643	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.68	U	0.0530	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	39001-02-0	OCDF	11.4	U	0.0490	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	39001-02-0-L	13C-OCDF	273				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0878	J	0.0317	5.68	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	40321-76-4	1,2,3,7,8-PECDD	0.164	J	0.0467	5.68	ng/kg		JBQ	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0253	1.14	ng/kg		U			MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0281	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0153	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.0165	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0236	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0955	J	0.0336	5.68	ng/kg		JQ	J	Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0247	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.68	U	0.0217	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0240	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0274	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346136.9	1907736.2
SL-044-SA5B-SB-7.0-8.0	12/20/2010	N	7	8	ft bgs	SO	5B		6172101	1613B	1/29/2011		METHOD	DX031	12	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346136.9	1907736.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	123				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	114423-97-1	13C-OCDD	292				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	160				ng/kg							6346223.1	1907776.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0236	1.11	ng/kg		U			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0296	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	3268-87-9	OCDD	32.4		0.0420	11.1	ng/kg		B			MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.2				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.52	J	0.0358	5.53	ng/kg		JB	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	39001-02-0	OCDF	1.87	J	0.0455	11.1	ng/kg		JB	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	39001-02-0-L	13C-OCDF	219				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0527	J	0.0291	5.53	ng/kg		JQ	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0360	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	51207-31-9	2,3,7,8-TCDF	0.513	J	0.0629	1.11	ng/kg		J	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0251	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	57117-31-4	2,3,4,7,8-PECDF	0.571	J	0.0202	5.53	ng/kg		JB	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	57117-41-6	1,2,3,7,8-PECDF	0.29	J	0.0189	5.53	ng/kg		JB	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0237	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.139	J	0.0303	5.53	ng/kg		JQ	J	Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0259	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0146	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0267	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0332	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346223.1	1907776.2
SL-045-SA5B-SB-3.0-4.0	12/20/2010	N	3	4	ft bgs	SO	5B		6172102	1613B	1/29/2011		METHOD	DX031	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346223.1	1907776.2
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	114423-97-1	13C-OCDD	303				ng/kg							6346282.2	1907811.8
SL-046-SA5B-SB-4.0-5.0	12/21/2010	N	4	5	ft bgs	SO	5B		6172124	1613B	1/29/2011		METHOD	DX032	8.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346282.2	1907811.8
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.91	U	0.0330	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	39001-02-0	OCDF	11.8	U	0.0585	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	39001-02-0-L	13C-OCDF	182				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.91	U	0.0160	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	40321-76-4	1,2,3,7,8-PECDD	5.91	U	0.0312	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	51207-31-9	2,3,7,8-TCDF	0.0473	J	0.0228	1.18	ng/kg		JQ	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.91	U	0.0325	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-31-4	2,3,4,7,8-PECDF	5.91	U	0.0119	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-41-6	1,2,3,7,8-PECDF	5.91	U	0.00957	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.91	U	0.0164	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.91	U	0.0167	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.91	U	0.0199	5.91	ng/kg		JBQ	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.91	U	0.0125	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.91	U	0.0242	5.91	ng/kg		JB	U	B, Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.91	U	0.0319	5.91	ng/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346191.8	1907919.3
SL-039-SA5B-SB-9.0-10.0	1/17/2011	N	9	10	ft bgs	SO	5B		6185306	1613B	2/3/2011		METHOD	DX040	15.4	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346191.8	1907919.3
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	202				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	114423-97-1	13C-OCDD	338				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	166				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	114				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0223	1.12	ng/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.62	U	0.0214	5.62	ng/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	3268-87-9	OCDD	124		0.0395	11.2	ng/kg		B			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.5				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.29		0.0577	5.62	ng/kg		B			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	39001-02-0	OCDF	11.2	U	0.0396	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0211	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0243	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	51207-31-9	2,3,7,8-TCDF	0.0313	J	0.0184	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0260	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.00742	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.00675	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0141	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.62	U	0.0219	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0165	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0124	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0188	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0228	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186953	1613B	2/3/2011		METHOD	DX040	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	160.3M	1/27/2011		Gen Prep	DX040	7.3	1	MOIST	MOISTURE	7.3		0.50	0.50	%					MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346565.6	1907994.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	173				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	114423-97-1	13C-OCDD	340				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	157				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0207	1.08	ng/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.223	J	0.0177	5.39	ng/kg		JB	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	3268-87-9	OCDD	10.8	U	0.0257	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.3				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.39	U	0.0264	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	39001-02-0	OCDF	10.8	U	0.0245	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	39001-02-0-L	13C-OCDF	297				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.39	U	0.0177	5.39	ng/kg		U			MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	40321-76-4	1,2,3,7,8-PECDD	5.39	U	0.0218	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	51207-31-9	2,3,7,8-TCDF	0.0446	J	0.0213	1.08	ng/kg		J	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0141	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.00895	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.00906	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0155	5.39	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.137	J	0.0182	5.39	ng/kg		JBQ	J	Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0149	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.0102	5.39	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0193	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0178	5.39	ng/kg		JB	U	B, Z	MDL	PQL	6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346565.6	1907994.2
SL-048-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186954	1613B	2/3/2011		METHOD	DX040	7.3	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346565.6	1907994.2
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	193				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	174				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	202				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	114423-97-1	13C-OCDD	297				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	129				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0142	1.15	ng/kg		U			MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.548	J	0.0142	5.77	ng/kg		JBQ	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	3268-87-9	OCDD	5.9	J	0.0167	11.5	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	79				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0194	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	39001-02-0	OCDF	11.5	U	0.0258	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	39001-02-0-L	13C-OCDF	202				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0135	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0229	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0128	1.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0137	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.00751	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.00704	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0114	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.379	J	0.0137	5.77	ng/kg		JB	J	Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0133	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.00693	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0137	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0158	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	76523-40-5	13C-2,3,7,8-TCDD	164				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186962	1613B	2/6/2011		METHOD	DX041	13.4	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	115				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	136				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	125				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0155	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0122	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	3268-87-9	OCDD	10.8	U	0.0182	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.9				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0167	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	39001-02-0	OCDF	10.8	U	0.0182	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	39001-02-0-L	13C-OCDF	204				ng/kg							6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0128	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0186	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0137	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0160	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.00614	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-031-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186963	1613B	2/6/2011		METHOD	DX041	7.1	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.00581	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346290.2	1908005.5
SL-030-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189241	1613B	2/8/2011		METHOD	DX042	12.7	1	39001-02-0-L	13C-OCDF	257				ng/kg							6346291.7	1907972.2
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	211				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	207				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	200				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0474	1.10	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.963	J	0.0636	5.50	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	3268-87-9	OCDD	233		0.0546	11.0	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.3				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.3		0.0846	5.50	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	39001-02-0	OCDF	6.22	J	0.0604	11.0	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	39001-02-0-L	13C-OCDF	402				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.334	J	0.0619	5.50	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	40321-76-4	1,2,3,7,8-PECDD	5.5	U	0.0453	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	51207-31-9	2,3,7,8-TCDF	0.0743	J	0.0525	1.10	ng/kg		JQ	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0306	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.0221	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	57117-41-6	1,2,3,7,8-PECDF	5.5	U	0.0277	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.271	J	0.0420	5.50	ng/kg		JBQ	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.918	J	0.0656	5.50	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.0361	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.76	J	0.0382	5.50	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.0518	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.0409	5.50	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	76523-40-5	13C-2,3,7,8-TCDD	171				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189243	1613B	2/8/2011		METHOD	DX042	9.1	1	89059-46-1	13C-2,3,7,8-TCDF	180				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	114423-97-1	13C-OCDD	381				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0525	1.08	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.238	J	0.0514	5.41	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	3268-87-9	OCDD	72.3		0.0571	10.8	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73		0.0768	5.41	ng/kg		B			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	39001-02-0	OCDF	10.8	U	0.0745	10.8	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	39001-02-0-L	13C-OCDF	326				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0606	5.41	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0544	5.41	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0683	1.08	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0479	5.41	ng/kg		U			MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0274	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0285	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0310	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.248	J	0.0589	5.41	ng/kg		JB	J	Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0355	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	39001-02-0-L	13C-OCDF	290				ng/kg							6346300.1	1907920.8
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0347	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0370	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0350	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346367.1	1907961.1
SL-035-SA5B-SB-7.0-8.0	1/20/2011	N	7	8	ft bgs	SO	5B		6189244	1613B	2/8/2011		METHOD	DX042	7.5	1	89059-46-1	13C-2,3,7,8-TCDF	119				ng/kg							6346367.1	1907961.1
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	206				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	209				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	225				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	206				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	217				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	114423-97-1	13C-OCDD	337				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	150				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	163				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	222				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0636	1.11	ng/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.604	J	0.0694	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	3268-87-9	OCDD	339		0.0908	11.1	ng/kg		B			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	40.1		0.0856	5.53	ng/kg		B			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	39001-02-0	OCDF	6.48	J	0.0800	11.1	ng/kg		JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	39001-02-0-L	13C-OCDF	274				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0952	5.53	ng/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0646	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0728	1.11	ng/kg		U			MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.227	J	0.0413	5.53	ng/kg		JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0305	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0248	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0444	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.868	J	0.0919	5.53	ng/kg		JBQ	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0449	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.37	J	0.0355	5.53	ng/kg		JB	J	Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0485	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0403	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6346359.3	1907977.5
SL-036-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189248	1613B	2/8/2011		METHOD	DX042	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6346359.3	1907977.5
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	139				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	129				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	190				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	114423-97-1	13C-OCDD	446				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	128				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0512	1.12	ng/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.365	J	0.0748	5.61	ng/kg		JB	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	3268-87-9	OCDD	342		0.0739	11.2	ng/kg		B			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	19.7		0.107	5.61	ng/kg		B			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	39001-02-0	OCDF	5.98	J	0.0533	11.2	ng/kg		JB	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	39001-02-0-L	13C-OCDF	359				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0794	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0552	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	51207-31-9	2,3,7,8-TCDF	0.0597	J	0.0517	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0494	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0335	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0247	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0387	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.588	J	0.0876	5.61	ng/kg		JBQ	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0454	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.61	J	0.0332	5.61	ng/kg		JB	J	Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0491	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0455	5.61	ng/kg		U			MDL	PQL	6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	76523-40-5	13C-2,3,7,8-TCDD	164				ng/kg							6346367.4	1908002.1
SL-037-SA5B-SB-3.5-4.5	1/20/2011	N	3.5	4.5	ft bgs	SO	5B		6189249	1613B	2/8/2011		METHOD	DX042	10.8	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346367.4	1908002.1
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	203				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	233				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	114				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	114423-97-1	13C-OCDD	329				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0223	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.0242	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	3268-87-9	OCDD	5.5	J	0.0297	11.3	ng/kg		JB	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.5				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0389	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	39001-02-0	OCDF	11.3	U	0.0591	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	39001-02-0-L	13C-OCDF	202				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.0255	5.64	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0207	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0253	1.13	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0269	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0148	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0139	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0144	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.0256	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0181	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0108	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0213	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0218	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190397	1613B	2/12/2011		METHOD	DX043	11.4	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	184				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	170				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	169				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346300.1	1907920.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	114423-97-1	13C-OCDD	338				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	146				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0307	1.11	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.644	J	0.0680	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	3268-87-9	OCDD	332		0.121	11.1	ng/kg		B			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.5				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.5		0.0894	5.56	ng/kg		B			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	39001-02-0	OCDF	5.61	J	0.0629	11.1	ng/kg		JB	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0688	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0368	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0396	1.11	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0473	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0207	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0199	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0298	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.855	J	0.0717	5.56	ng/kg		JB	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0342	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.95	J	0.0296	5.56	ng/kg		JB	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0368	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0414	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190395	1613B	2/12/2011		METHOD	DX043	10	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	188				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	170				ng/kg							6346300.1	1907920.8
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346261.7	1907956.2
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	172				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	213				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	114423-97-1	13C-OCDD	337				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	180				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0295	1.11	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.55	U	0.0347	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	3268-87-9	OCDD	20.2		0.0465	11.1	ng/kg		B			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.3				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.55	U	0.0604	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	39001-02-0	OCDF	11.1	U	0.0825	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	39001-02-0-L	13C-OCDF	224				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.55	U	0.0356	5.55	ng/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	40321-76-4	1,2,3,7,8-PECDD	5.55	U	0.0325	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	51207-31-9	2,3,7,8-TCDF	0.0437	J	0.0312	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0420	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0168	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	57117-41-6	1,2,3,7,8-PECDF	5.55	U	0.0161	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.55	U	0.0225	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.55	U	0.0361	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.55	U	0.0275	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.55	U	0.0202	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.55	U	0.0286	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.55	U	0.0309	5.55	ng/kg		JB	U	B, Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6346300.1	1907920.8
SL-032-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190396	1613B	2/12/2011		METHOD	DX043	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346300.1	1907920.8
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	194				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	217				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	182				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	183				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	201				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	196				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	249				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	114423-97-1	13C-OCDD	396				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	137				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	188				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	166				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0210	1.11	ng/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.56	U	0.0311	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	3268-87-9	OCDD	21.1		0.0260	11.1	ng/kg		B			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	83.7				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.63	J	0.0436	5.56	ng/kg		JB	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	39001-02-0	OCDF	11.1	U	0.0588	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	39001-02-0-L	13C-OCDF	250				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0334	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0209	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	51207-31-9	2,3,7,8-TCDF	0.0842	J	0.0266	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0329	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0151	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0137	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0178	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.56	U	0.0343	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0209	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0150	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0263	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0268	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	76523-40-5	13C-2,3,7,8-TCDD	183				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-14.0-15.0	1/24/2011	N	14	15	ft bgs	SO	5B		6190400	1613B	2/12/2011		METHOD	DX043	10.1	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	202				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	170				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	178				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	205				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	114423-97-1	13C-OCDD	355				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0213	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0299	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	3268-87-9	OCDD	10.1	J	0.0336	11.1	ng/kg		JB	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.53	U	0.0385	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	39001-02-0	OCDF	11.1	U	0.0444	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	39001-02-0-L	13C-OCDF	260				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0300	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0204	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0240	1.11	ng/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0257	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0140	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0140	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0191	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.0301	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0215	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0153	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0263	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0263	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	160				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190398	1613B	2/12/2011		METHOD	DX043	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	184				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	215				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	107				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	114423-97-1	13C-OCDD	322				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	128				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0248	1.12	ng/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.59	U	0.0328	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	3268-87-9	OCDD	18.9		0.0306	11.2	ng/kg		B			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.59	U	0.0440	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	39001-02-0	OCDF	11.2	U	0.0654	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	39001-02-0-L	13C-OCDF	185				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	U	0.0348	5.59	ng/kg		U			MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	40321-76-4	1,2,3,7,8-PECDD	5.59	U	0.0239	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	51207-31-9	2,3,7,8-TCDF	0.0344	J	0.0287	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0362	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0138	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0128	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	U	0.0191	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.59	U	0.0345	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	U	0.0240	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.0145	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0282	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0290	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346310.5	1907906.2
SL-033-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190399	1613B	2/12/2011		METHOD	DX043	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346310.5	1907906.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	115				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	116				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	131				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	117				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	108				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	114				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	114423-97-1	13C-OCDD	201				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	86.7				ng/kg							6346612.8	1907960.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	145				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	109				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	1746-01-6	2,3,7,8-TCDD	0.0142	J	0.0120	1.03	ng/kg		JQ	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0338	J	0.0114	5.14	ng/kg		JQ	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	3268-87-9	OCDD	5.15	J	0.0274	10.3	ng/kg		JB	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.6				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.14	U	0.0262	5.14	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	39001-02-0	OCDF	10.3	U	0.0195	10.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	39001-02-0-L	13C-OCDF	181				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.14	U	0.0138	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	40321-76-4	1,2,3,7,8-PECDD	0.0228	J	0.0118	5.14	ng/kg		JQ	J	Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	51207-31-9	2,3,7,8-TCDF	1.03	U	0.0116	1.03	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.14	U	0.0102	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.14	U	0.00668	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	57117-41-6	1,2,3,7,8-PECDF	5.14	U	0.00637	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.14	U	0.00894	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.14	U	0.0137	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.14	U	0.00689	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14	U	0.00894	5.14	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.14	U	0.0116	5.14	ng/kg		JB	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.14	U	0.00802	5.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	76523-40-5	13C-2,3,7,8-TCDD	119				ng/kg							6346612.8	1907960.2
SL-049-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205503	1613B	2/26/2011		METHOD	DX050	2.7	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346612.8	1907960.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	300.0	12/17/2010		METHOD	DE031	6.6	1	16984-48-8	FLUORIDE	4.8		0.86	1.1	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	314.0	12/19/2010		METHOD	DE031	6.6	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/17/2010	TOT	3050B	DE031	6.6	2	7440-32-6	TITANIUM	1130		0.782	2.06	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7429-90-5	ALUMINUM	13100		5.33	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7439-89-6	IRON	18400		4.99	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7439-93-2	LITHIUM	18.7		0.23	2.1	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7439-95-4	MAGNESIUM	3970		2.69	10.6	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7439-96-5	MANGANESE	248		0.0827	0.530	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-09-7	POTASSIUM	2690	J	19.1	53.0	mg/kg			J	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-23-5	SODIUM	227		39.5	106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-24-6	STRONTIUM	22.1		0.0657	0.530	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-42-8	BORON	11.8		0.943	5.30	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-67-7	Zirconium	1.75	J	0.890	5.30	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7440-70-2	CALCIUM	3600		6.50	21.2	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6010B	12/15/2010	TOT	3050B	DE031	6.6	1	7723-14-0	PHOSPHORUS	367		0.594	10.6	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/21/2010	TOT	3050B	DE031	6.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0636	0.212	mg/kg		J	UJ	B, Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7782-49-2	SELENIUM	0.115	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7439-98-7	MOLYBDENUM	0.55	J	0.0530	0.106	mg/kg			J	E	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-39-3	BARIUM	85.6	J	0.114	0.424	mg/kg			J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-92-1	LEAD	5.29	J	0.0110	0.212	mg/kg			J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-02-0	NICKEL	8.89		0.106	0.424	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-22-4	SILVER	0.0204	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-28-0	THALLIUM	0.232		0.0318	0.106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-38-2	Arsenic	4.01		0.0636	0.424	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-41-7	BERYLLIUM	0.452		0.0170	0.106	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-43-9	CADMIUM	0.0846	J	0.0382	0.106	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-47-3	CHROMIUM	14.6	J	0.127	0.424	mg/kg			J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-48-4	COBALT	4.75	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-50-8	COPPER	7.52	J	0.0700	0.424	mg/kg			J	E, *#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-62-2	VANADIUM	29	J	0.0233	0.106	mg/kg			J	*#	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	6020	12/17/2010	TOT	3050B	DE031	6.6	2	7440-66-6	ZINC	50.3		0.594	3.18	mg/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	7199	12/22/2010		3060A	DE031	6.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	7471A	12/14/2010	TOT	METHOD	DE031	6.6	1	7439-97-6	Mercury	0.0067	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	1024-57-3	HEPTACHLOR EPOXIDE	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	2385-85-5	MIREX	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	319-85-7	BETA-BHC	0.25		0.064	0.18	ug/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	50-29-3	4,4'-DDT	2		0.071	0.36	ug/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	60-57-1	DIELDRIN	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	72-55-9	4,4'-DDE	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.093	0.36	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8081A	1/4/2011		3550B	DE031	6.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11096-82-5	Aroclor 1260	0.87	J	0.35	1.8	ug/kg		J	J	S, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11097-69-1	Aroclor 1254	0.49	J	0.35	1.8	ug/kg		J	J	S, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11126-42-4	Aroclor 5460	1.5	J	1.1	3.5	ug/kg		J	J	S, Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg			J	S			6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8082	12/18/2010		3550B	DE031	6.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	19719-28-9	DCAA	6.2				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	93-65-2	MCPP	270	U	140	270	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	94-74-6	MCPA	270	U	100	270	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8151A	12/14/2010		3550B	DE031	6.6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C	12/18/2010		3550B	DE031	6.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	129-00-0	PYRENE	2		0.71	1.8	ug/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	1718-51-0	Terphenyl - d14	44				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.86	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	206-44-0	FLUORANTHENE	2.3		0.71	1.8	ug/kg					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	218-01-9	CHRYSENE	1.3	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346162.2	1907951.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	8270C SIM	12/18/2010		3550B	DE031	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	9045M	12/13/2010		Gen Prep	DE031	6.6	1	pH	PH	4.58		0.0100	0.0100	pH unit					MDL	PQL	6346162.2	1907951.2
SL-026-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162774	ASTM D14	12/13/2010		Gen Prep	DE031	6.6	1	REDOX	Oxidation Reduction Potential	458		10.0	10.0	mv					MDL	PQL	6346162.2	1907951.2
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	300.0	12/17/2010		METHOD	DE031	7.7	1	16984-48-8	FLUORIDE	5.6		0.87	1.1	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	314.0	12/20/2010		METHOD	DE031	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/17/2010	TOT	3050B	DE031	7.7	5	7440-32-6	TITANIUM	1100		2.00	5.26	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7429-90-5	ALUMINUM	11500		5.45	21.7	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7439-89-6	IRON	17200		5.10	21.7	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7439-93-2	LITHIUM	18.3		0.24	2.2	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7439-95-4	MAGNESIUM	3510		2.75	10.8	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7439-96-5	MANGANESE	218		0.0845	0.542	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-09-7	POTASSIUM	2490	J	19.5	54.2	mg/kg			J	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-23-5	SODIUM	195		40.4	108	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-24-6	STRONTIUM	18.9		0.0672	0.542	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-42-8	BORON	10.1		0.964	5.42	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-67-7	Zirconium	1.33	J	0.910	5.42	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7440-70-2	CALCIUM	3490		6.64	21.7	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6010B	12/15/2010	TOT	3050B	DE031	7.7	1	7723-14-0	PHOSPHORUS	381		0.607	10.8	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7782-49-2	SELENIUM	0.133	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7439-98-7	MOLYBDENUM	0.551	J	0.0521	0.104	mg/kg			J	E	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-39-3	BARIUM	72.7	J	0.113	0.417	mg/kg			J	*#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7439-92-1	LEAD	4.9	J	0.0108	0.208	mg/kg			J	*#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-02-0	NICKEL	8.51		0.104	0.417	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-22-4	SILVER	0.0283	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-28-0	THALLIUM	0.202		0.0313	0.104	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-36-0	ANTIMONY	0.208	UJ	0.0625	0.208	mg/kg		U	UJ	Q	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-38-2	Arsenic	3.93		0.0625	0.417	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-41-7	BERYLLIUM	0.434		0.0167	0.104	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-43-9	CADMIUM	0.0898	J	0.0375	0.104	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-47-3	CHROMIUM	14.4	J	0.125	0.417	mg/kg			J	*#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-48-4	COBALT	4.51	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-50-8	COPPER	6.35	J	0.0688	0.417	mg/kg			J	E, *#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-62-2	VANADIUM	27.4	J	0.0229	0.104	mg/kg			J	*#	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	6020	12/17/2010	TOT	3050B	DE031	7.7	2	7440-66-6	ZINC	53.3		0.583	3.13	mg/kg					MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	7199	12/23/2010		3060A	DE031	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg		J			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	7471A	12/14/2010	TOT	METHOD	DE031	7.7	1	7439-97-6	Mercury	0.0123	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	33213-65-9	ENDOSULFAN II	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	50-29-3	4,4'-DDT	0.37	U	0.24	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8081A	1/4/2011		3550B	DE031	7.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11096-82-5	Aroclor 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346300.1	1907920.8
SL-032-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162783	8082	12/19/2010		3550B	DE031	7.7	1	11097-69-1	Aroclor 1254	0.8	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346300.1	1907920.8
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.079	0.37	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8081A	1/5/2011		3550B	DE031	8.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11096-82-5	Aroclor 1260	0.52	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11097-69-1	Aroclor 1254	0.62	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11126-42-4	Aroclor 5460	1.5	J	1.1	3.6	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8082	12/18/2010		3550B	DE031	8.8	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	19719-28-9	DCAA	5.4				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg		U	R	L	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	93-65-2	MCPP	270	U	99	270	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	94-74-6	MCPA	270	U	220	270	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8151A	12/14/2010		3550B	DE031	8.8	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	13127-88-3	Phenol-D6	6500				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	44	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	67	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	180		18	180	ug/kg		J			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	206-44-0	FLUORANTHENE	24	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	218-01-9	CHRYSENE	140	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	50-32-8	BENZO(A)PYRENE	71	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C	12/18/2010		3550B	DE031	8.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	129-00-0	PYRENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.82	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	56-55-3	BENZO(A)ANTHRACENE	0.9	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	84-74-2	Di-n-butylphthalate	8.3	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	85-01-8	PHENANTHRENE	0.81	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	8270C SIM	12/17/2010		3550B	DE031	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	9045M	12/13/2010		Gen Prep	DE031	8.8	1	pH	PH	7.65		0.0100	0.0100	pH unit					MDL	PQL	6346261.7	1907956.2
SL-038-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162775	ASTM D14	12/13/2010		Gen Prep	DE031	8.8	1	REDOX	Oxidation Reduction Potential	431		10.0	10.0	mv					MDL	PQL	6346261.7	1907956.2
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	300.0	12/17/2010		METHOD	DE031	8.5	1	16984-48-8	FLUORIDE	5.6		0.87	1.1	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	314.0	12/19/2010		METHOD	DE031	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/17/2010	TOT	3050B	DE031	8.5	2	7440-32-6	TITANIUM	1150		0.799	2.10	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7429-90-5	ALUMINUM	12600		5.34	21.2	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-89-6	IRON	18000		5.00	21.2	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-93-2	LITHIUM	19.4		0.23	2.1	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-95-4	MAGNESIUM	3860		2.70	10.6	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-96-5	MANGANESE	254		0.0828	0.531	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-09-7	POTASSIUM	2680	J	19.1	53.1	mg/kg			J	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-23-5	SODIUM	255		39.6	106	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-24-6	STRONTIUM	19.8		0.0658	0.531	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-42-8	BORON	11.3		0.944	5.31	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-67-7	Zirconium	1.11	J	0.891	5.31	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-70-2	CALCIUM	3830		6.50	21.2	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7723-14-0	PHOSPHORUS	312		0.594	10.6	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7782-49-2	SELENIUM	0.0987	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-98-7	MOLYBDENUM	0.292	J	0.0546	0.109	mg/kg			J	E	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-39-3	BARIUM	76.3	J	0.118	0.437	mg/kg			J	*#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-92-1	LEAD	4.59	J	0.0114	0.219	mg/kg			J	*#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-02-0	NICKEL	7.17		0.109	0.437	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-22-4	SILVER	0.0182	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-28-0	THALLIUM	0.202		0.0328	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-36-0	ANTIMONY	0.219	UJ	0.0656	0.219	mg/kg		U	UJ	Q	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-38-2	Arsenic	3.58		0.0656	0.437	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-41-7	BERYLLIUM	0.432		0.0175	0.109	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-43-9	CADMIUM	0.074	J	0.0393	0.109	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-47-3	CHROMIUM	12.3	J	0.131	0.437	mg/kg			J	*#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-48-4	COBALT	4.3	J	0.0219	0.109	mg/kg			J	*#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-50-8	COPPER	6.19	J	0.0721	0.437	mg/kg			J	E, *#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-62-2	VANADIUM	25.9	J	0.0240	0.109	mg/kg			J	*#	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-66-6	ZINC	48.4		0.612	3.28	mg/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	7199	12/22/2010		3060A	DE031	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	7471A	12/14/2010	TOT	METHOD	DE031	8.5	1	7439-97-6	Mercury	0.0082	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	50-29-3	4,4'-DDT	0.54		0.072	0.37	ug/kg					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8081A	1/4/2011		3550B	DE031	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11126-42-4	Aroclor 5460	1.8	J	1.1	3.6	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8082	12/18/2010		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	19719-28-9	DCAA	6.5				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	93-65-2	MCPP	270	U	160	270	ug/kg		U			MDL	PQL	6346191.8	1907919.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	94-74-6	MCPA	270	U	150	270	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8151A	12/14/2010		3550B	DE031	8.5	1	94-82-6	2,4-DB	1.9	U	1.1	1.9	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C	12/18/2010		3550B	DE031	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	39				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.8	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	218-01-9	CHRYSENE	0.53	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	84-74-2	Di-n-butylphthalate	6.6	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	8270C SIM	12/18/2010		3550B	DE031	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	9045M	12/13/2010		Gen Prep	DE031	8.5	1	pH	PH	8.38		0.0100	0.0100	pH unit					MDL	PQL	6346191.8	1907919.3
SL-039-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162776	ASTM D14	12/13/2010		Gen Prep	DE031	8.5	1	REDOX	Oxidation Reduction Potential	442		10.0	10.0	mv					MDL	PQL	6346191.8	1907919.3
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	160.3M	1/7/2011		Gen Prep	DE051	13.9	1	MOIST	MOISTURE	13.9		0.50	0.50	%					MDL	PQL	6346422.5	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	300.0	1/14/2011		METHOD	DE051	13.9	1	16984-48-8	FLUORIDE	1.5	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	314.0	1/14/2011		METHOD	DE051	13.9	1	14797-73-0	PERCHLORATE	34.8	U	10.5	34.8	ug/kg		U			MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7429-90-5	ALUMINUM	15500		5.73	22.8	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7439-89-6	IRON	21000	J	5.36	22.8	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7439-93-2	LITHIUM	23		0.25	2.3	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7439-95-4	MAGNESIUM	4940	J	2.89	11.4	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7439-96-5	MANGANESE	283		0.0888	0.569	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-09-7	POTASSIUM	3050	J	20.5	56.9	mg/kg	J		J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-23-5	SODIUM	95.5	J	42.5	114	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-24-6	STRONTIUM	25.6	J	0.0706	0.569	mg/kg	J		J	E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-31-5	TIN	2.26	J	1.14	11.4	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-32-6	TITANIUM	1130		0.433	1.14	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-42-8	BORON	5.13	J	1.01	5.69	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-67-7	Zirconium	3.01	J	0.956	5.69	mg/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7440-70-2	CALCIUM	5190	J	6.98	22.8	mg/kg	J		J	FD, E	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6010B	12/31/2010	NA	3050B	DE051	13.9	1	7723-14-0	PHOSPHORUS	423	J	0.638	11.4	mg/kg	J		J	Q	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7782-49-2	SELENIUM	0.455	U	0.0455	0.455	mg/kg	U	J	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173167	6020	1/6/2011	NA	3050B	DE051	13.9	2	7439-98-7	MOLYBDENUM	0.447		0.0569	0.114	mg/kg					MDL	PQL	6346422.5	1907462.1
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	85-01-8	PHENANTHRENE	1.6	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	U	J	U	F, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	8270C SIM	1/13/2011		3550B	DE051	15.1	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	9045M	12/27/2010		Gen Prep	DE051	15.1	1	pH	PH	7.08		0.0100	0.0100	pH unit					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173164	ASTM D14	12/27/2010		Gen Prep	DE051	15.1	1	REDOX	Oxidation Reduction Potential	478		10.0	10.0	mv					MDL	PQL	6346372.2	1907427.6
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	160.3M	1/7/2011		Gen Prep	DE051	11.5	1	MOIST	MOISTURE	11.5		0.50	0.50	%					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	300.0	1/14/2011		METHOD	DE051	11.5	1	16984-48-8	FLUORIDE	1.3	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	314.0	1/15/2011		METHOD	DE051	11.5	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7429-90-5	ALUMINUM	16000		5.47	21.7	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7439-89-6	IRON	21000	J	5.12	21.7	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7439-93-2	LITHIUM	22.7		0.24	2.2	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7439-95-4	MAGNESIUM	4600	J	2.76	10.9	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7439-96-5	MANGANESE	304		0.0847	0.543	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-09-7	POTASSIUM	3290	J	19.6	54.3	mg/kg	J		J	Q	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-23-5	SODIUM	118		40.5	109	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-24-6	STRONTIUM	24.5	J	0.0674	0.543	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-31-5	TIN	2.27	J	1.09	10.9	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-32-6	TITANIUM	1150		0.413	1.09	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-42-8	BORON	4.7	J	0.967	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-67-7	Zirconium	2.04	J	0.913	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7440-70-2	CALCIUM	4940	J	6.66	21.7	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6010B	12/31/2010	NA	3050B	DE051	11.5	1	7723-14-0	PHOSPHORUS	344	J	0.608	10.9	mg/kg	J		J	Q	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7782-49-2	SELENIUM	0.195	J	0.0443	0.443	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7439-98-7	MOLYBDENUM	15.9		0.0554	0.111	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-39-3	BARIUM	108	J	0.120	0.443	mg/kg	J		J	*#	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/12/2011	NA	3050B	DE051	11.5	2	7440-50-8	COPPER	14.5	J	0.0738	0.448	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/12/2011	NA	3050B	DE051	11.5	2	7440-62-2	VANADIUM	50.9	J	0.0246	0.112	mg/kg	J		J	E	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7439-92-1	LEAD	9.32		0.0115	0.222	mg/kg					MDL	PQL	6346573.4	1907575
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346625.5	1907668.3
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-02-0	NICKEL	24		0.111	0.443	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-22-4	SILVER	0.0333	J	0.0133	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-28-0	THALLIUM	0.323		0.0332	0.111	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-38-2	Arsenic	6.55	J	0.0665	0.443	mg/kg	J		J	E, Q	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-41-7	BERYLLIUM	0.659		0.0177	0.111	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-43-9	CADMIUM	0.367		0.0399	0.111	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-47-3	CHROMIUM	30.9	J	0.133	0.443	mg/kg	J		J	*#	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-48-4	COBALT	7.79	J	0.0222	0.111	mg/kg	J		J	*#	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	6020	1/6/2011	NA	3050B	DE051	11.5	2	7440-66-6	ZINC	113		0.620	3.32	mg/kg					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	7199	1/20/2011		3060A	DE051	11.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	7471A	1/2/2011	NA	METHOD	DE051	11.5	1	7439-97-6	Mercury	0.0763	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	2051-24-3	Decachlorobiphenyl	0.6				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	2385-85-5	MIREX	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8270C	2/9/2011		3550B	DE072	10.6	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347080.8	1906869.7
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	33213-65-9	ENDOSULFAN II	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	50-29-3	4,4'-DDT	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	53494-70-5	ENDRIN KETONE	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	57-74-9	Chlordane	3.8	U	0.90	3.8	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	60-57-1	DIELDRIN	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	72-20-8	ENDRIN	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	72-54-8	4,4'-DDD	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	72-55-9	4,4'-DDE	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8081A	1/20/2011		3550B	DE051	11.5	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8082	1/12/2011		3550B	DE051	11.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	19719-28-9	DCAA	5.9				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	94-74-6	MCPA	280	U	86	280	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8151A	1/10/2011		3550B	DE051	11.5	1	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	13127-88-3	Phenol-D6	5400				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C	1/20/2011		3550B	DE051	11.5	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	84-66-2	Diethylphthalate	7.7	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	84-74-2	Di-n-butylphthalate	7.2	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	8270C SIM	1/13/2011		3550B	DE051	11.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	9045M	12/27/2010		Gen Prep	DE051	11.5	1	pH	PH	8.71		0.0100	0.0100	pH unit					MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173172	ASTM D14	12/27/2010		Gen Prep	DE051	11.5	1	REDOX	Oxidation Reduction Potential	415		10.0	10.0	mv					MDL	PQL	6346573.4	1907575
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	160.3M	1/14/2011		Gen Prep	DE051	19.8	1	MOIST	MOISTURE	19.8		0.50	0.50	%					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	1625C	1/6/2011		3546	DE051	19.8	5	17829-05-9	N-Nitrosodimethylamine-d6	4930	J			ng/kg	J		J	S			6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	1625C	1/6/2011		3546	DE051	19.8	5	62-75-9	N-NITROSODIMETHYLAMINE	208	U	104	208	ng/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	300.0	1/14/2011		METHOD	DE051	19.8	1	14797-55-8	Nitrate-NO3	1.9	U	1.0	1.9	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	300.0	1/14/2011		METHOD	DE051	19.8	1	16984-48-8	FLUORIDE	1.3	J	1.0	1.2	mg/kg	J		J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	314.0	1/15/2011		METHOD	DE051	19.8	1	14797-73-0	PERCHLORATE	37.4	U	11.2	37.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7429-90-5	ALUMINUM	18800		6.27	24.9	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7439-89-6	IRON	22700	J	5.87	24.9	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7439-93-2	LITHIUM	22.7		0.27	2.5	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7439-95-4	MAGNESIUM	6260	J	3.17	12.5	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7439-96-5	MANGANESE	292		0.0973	0.623	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-09-7	POTASSIUM	4650	J	22.4	62.3	mg/kg	J		J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-23-5	SODIUM	133		46.5	125	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-24-6	STRONTIUM	58.9	J	0.0773	0.623	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-31-5	TIN	2.21	J	1.25	12.5	mg/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-32-6	TITANIUM	1270		0.474	1.25	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-42-8	BORON	9.74		1.11	6.23	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-67-7	Zirconium	1.94	J	1.05	6.23	mg/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7440-70-2	CALCIUM	27500	J	7.64	24.9	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6010B	12/31/2010	NA	3050B	DE051	19.8	1	7723-14-0	PHOSPHORUS	534	J	0.698	12.5	mg/kg	J		J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7782-49-2	SELENIUM	0.494	U	0.0494	0.494	mg/kg	U	J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7439-98-7	MOLYBDENUM	0.459		0.0617	0.123	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-39-3	BARIUM	109	J	0.133	0.494	mg/kg	J		J	*#	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/12/2011	NA	3050B	DE051	19.8	2	7440-50-8	COPPER	13.6	J	0.0784	0.475	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/12/2011	NA	3050B	DE051	19.8	2	7440-62-2	VANADIUM	56.9	J	0.0261	0.119	mg/kg	J		J	E	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7439-92-1	LEAD	7.69		0.0128	0.247	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6347044.6	1906947.3
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-02-0	NICKEL	14.4		0.123	0.494	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-22-4	SILVER	0.0289	J	0.0148	0.123	mg/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-28-0	THALLIUM	0.296		0.0370	0.123	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-36-0	ANTIMONY	0.247	UJ	0.0741	0.247	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-38-2	Arsenic	4.93	J	0.0741	0.494	mg/kg	J		J	E, Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-41-7	BERYLLIUM	0.513		0.0198	0.123	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-43-9	CADMIUM	0.256		0.0444	0.123	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-47-3	CHROMIUM	23.6	J	0.148	0.494	mg/kg	J		J	*#	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-48-4	COBALT	7.12	J	0.0247	0.123	mg/kg	J		J	*#	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	6020	1/6/2011	NA	3050B	DE051	19.8	2	7440-66-6	ZINC	78.1		0.691	3.70	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	7199	1/20/2011		3060A	DE051	19.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.25	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	7471A	1/2/2011	NA	METHOD	DE051	19.8	1	7439-97-6	Mercury	0.123	U	0.0035	0.123	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	1/5/2011		3550B	DE051	19.8	1	84-15-1	O-TERPHENYL	4.4	U	1.9	4.4	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	1/5/2011		3550B	DE051	19.8	1	92-06-8	m-Terphenyl	4.4	U	1.9	4.4	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	1/5/2011		3550B	DE051	19.8	1	92-94-4	p-Terphenyl	4.4	U	1.9	4.4	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	1/5/2011		3550B	DE051	19.8	1	93952-07-9	n-Triacontane-d62	0.3				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	12/30/2010		METHOD	DE051	19.8	1	64-17-5	ETHANOL	620	U	120	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	12/30/2010		METHOD	DE051	19.8	1	67-56-1	METHANOL	520	J	120	620	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015B	12/30/2010		METHOD	DE051	19.8	1	67-63-0	Isopropanol	140	J	120	620	ug/kg	J	J	J	Q, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/29/2010		METHOD	DE051	19.8	1	107-21-1	ETHYLENE GLYCOL	17	U	17	17	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/29/2010		METHOD	DE051	19.8	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/29/2010		METHOD	DE051	19.8	1	111-46-6	DIETHYLENE GLYCOL	16	U	6.2	16	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/29/2010		METHOD	DE051	19.8	1	57-55-6	Propylene glycol	16	U	6.2	16	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	108-90-7	Chlorobenzene	0.6				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	PHCC12C14	EFH (C12-C14)	1.5	U	0.50	1.5	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	PHCC15C20	EFH (C15-C20)	0.61	J	0.50	1.5	mg/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	PHCC21C30	EFH (C21-C30)	2.6		0.50	1.5	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	PHCC30C40	EFH (C30-C40)	9.9		0.50	1.5	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/31/2010		3550B	DE051	19.8	1	PHCC8C11	EFH (C8-C11)	1.5	U	0.50	1.5	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/27/2010		5035	DE051	19.8	200.32	98-08-8	Trifluorotoluene	0.6				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8015M	12/27/2010		5035	DE051	19.8	200.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	10	U	2.0	10	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.079	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	1031-07-8	ENDOSULFAN SULFATE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	2385-85-5	MIREX	0.42	U	0.11	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	309-00-2	ALDRIN	0.21	U	0.082	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	319-84-6	ALPHA-BHC	0.21	U	0.042	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	319-85-7	BETA-BHC	0.21	U	0.075	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	319-86-8	DELTA-BHC	0.21	U	0.045	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	33213-65-9	ENDOSULFAN II	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	50-29-3	4,4'-DDT	0.42	U	0.34	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	53494-70-5	ENDRIN KETONE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	57-74-9	Chlordane	4.2	U	3.2	4.2	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	58-89-9	gamma-BHC (Lindane)	0.21	U	0.042	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	60-57-1	DIELDRIN	0.42	U	0.094	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	72-20-8	ENDRIN	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	72-43-5	METHOXYCHLOR	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	72-54-8	4,4'-DDD	0.42	U	0.19	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	72-55-9	4,4'-DDE	0.42	U	0.082	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	7421-93-4	ENDRIN ALDEHYDE	0.42	U	0.12	0.42	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	76-44-8	HEPTACHLOR	0.21	U	0.075	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	8001-35-2	TOXAPHENE	8.2	U	2.7	8.2	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8081A	1/20/2011		3550B	DE051	19.8	1	959-98-8	ENDOSULFAN I	0.21	U	0.055	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11096-82-5	Aroclor 1260	1.1	J	0.41	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11097-69-1	Aroclor 1254	3.4		0.41	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11104-28-2	Aroclor 1221	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11126-42-4	Aroclor 5460	1.9	J	1.2	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	11141-16-5	Aroclor 1232	2.1	U	0.65	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	12642-23-8	Aroclor 5442	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	12672-29-6	Aroclor 1248	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	53469-21-9	Aroclor 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	63496-31-1	Aroclor 5432	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8082	1/12/2011		3550B	DE051	19.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	120-36-5	DICHLOROPROP	2.1	U	1.5	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	1918-00-9	DICAMBA	1.5	U	0.50	1.5	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	19719-28-9	DCAA	5.8				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	75-99-0	DALAPON	11	U	5.5	11	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	88-85-7	DINOSEB	3	R	1.0	3.0	ug/kg	R	U	R	L	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	93-65-2	MCPP	310	U	94	310	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	93-72-1	2,4,5-TP (Silvex)	0.21	U	0.094	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	93-76-5	2,4,5-T	0.21	U	0.12	0.21	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	94-74-6	MCPA	310	U	190	310	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	94-75-7	2,4-D	4.5	U	1.5	4.5	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8151A	1/10/2011		3550B	DE051	19.8	1	94-82-6	2,4-DB	2.1	U	0.77	2.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	1868-53-7	Dibromofluoromethane	53				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	2037-26-5	Toluene-D8	48				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B	12/28/2010		5035	DE051	19.8	0.8	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8260B SIM	12/29/2010		5035	DE051	19.8	20.66	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	100-01-6	4-NITROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	106-44-5	4-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	106-47-8	4-CHLOROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	108-68-9	3,5-Dimethylphenol	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	87	J	21	420	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	118-79-6	2,4,6-Tribromophenol	7100				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	121-14-2	2,4-DINITROTOLUENE	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	51-28-5	2,4-DINITROPHENOL	2500	U	830	2500	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	62-53-3	ANILINE	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	65-85-0	BENZOIC ACID	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	87-68-3	HEXACHLOROBUTADIENE	210	U	83	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	87-86-5	PENTACHLOROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	420	U	120	420	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	92-87-5	BENZIDINE	4200	U	1500	4200	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	95-48-7	2-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C	1/20/2011		3550B	DE051	19.8	1	99-09-2	3-NITROANILINE	210	U	42	210	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	117-84-0	Di-n-octylphthalate	22	U	7.5	22	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	120-12-7	ANTHRACENE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	129-00-0	PYRENE	3.8		0.83	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	131-11-3	Dimethylphthalate	22	U	7.5	22	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	205-99-2	BENZO(B)FLUORANTHENE	4		0.83	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	206-44-0	FLUORANTHENE	4		0.83	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	218-01-9	CHRYSENE	2.6		0.42	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	50-32-8	BENZO(A)PYRENE	2.2		0.83	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	83-32-9	ACENAPHTHENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	84-66-2	Diethylphthalate	22	U	7.5	22	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	84-74-2	Di-n-butylphthalate	22	U	7.5	22	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	85-01-8	PHENANTHRENE	2.3		0.83	2.1	ug/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	85-68-7	Butylbenzylphthalate	22	U	7.5	22	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	86-73-7	FLUORENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	90-12-0	1-METHYLNAPHTHALENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	91-20-3	NAPHTHALENE	2.1	U	0.83	2.1	ug/kg	U	J	U	F, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8270C SIM	1/13/2011		3550B	DE051	19.8	1	91-57-6	2-METHYLNAPHTHALENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8315A	12/29/2010		METHOD	DE051	19.8	1	123-72-8	Butyraldehyde	4200				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8315A	12/29/2010		METHOD	DE051	19.8	1	50-00-0	FORMALDEHYDE	1900	U	750	1900	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	118-96-7	2,4,6-TRINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	121-82-4	RDX	190	U	78	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	190	U	94	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	2691-41-0	HMX	470	U	160	470	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	479-45-8	Tetryl	190	U	95	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	55-63-0	Nitroglycerin	3700	U	1200	3700	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	370	U	120	370	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	370	U	120	370	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	78-11-5	PETN	3700	U	1200	3700	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173171	8330A	1/6/2011		8330	DE051	19.8	1	81-20-9	2-NITRO-M-XYLENE	2800				ug/kg							6346484.4	1907477.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B	12/28/2010		5035	DE051	19.4	0.84	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B SIM	12/29/2010		5035	DE051	19.4	21.55	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8260B SIM	12/29/2010		5035	DE051	19.4	21.55	2037-26-5	Toluene-D8	9.9				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	100-01-6	4-NITROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	106-44-5	4-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	106-47-8	4-CHLOROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	108-68-9	3,5-Dimethylphenol	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	J	21	410	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	118-79-6	2,4,6-Tribromophenol	7200				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	121-14-2	2,4-DINITROTOLUENE	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	51-28-5	2,4-DINITROPHENOL	2500	U	830	2500	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	62-53-3	ANILINE	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	65-85-0	BENZOIC ACID	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	87-68-3	HEXACHLOROBUTADIENE	210	U	83	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	87-86-5	PENTACHLOROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	95-48-7	2-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C	1/20/2011		3550B	DE051	19.4	1	99-09-2	3-NITROANILINE	210	U	41	210	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	117-84-0	Di-n-octylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	120-12-7	ANTHRACENE	6.5		0.41	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	129-00-0	PYRENE	25		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	131-11-3	Dimethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.7		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.1		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	205-99-2	BENZO(B)FLUORANTHENE	13		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	206-44-0	FLUORANTHENE	28		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	207-08-9	BENZO(K)FLUORANTHENE	8.2		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	218-01-9	CHRYSENE	14		0.41	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	50-32-8	BENZO(A)PYRENE	11		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.98	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	56-55-3	BENZO(A)ANTHRACENE	13		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	83-32-9	ACENAPHTHENE	4.8		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	84-66-2	Diethylphthalate	11	J	7.4	22	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	84-74-2	Di-n-butylphthalate	8.4	J	7.4	22	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	85-01-8	PHENANTHRENE	27		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	85-68-7	Butylbenzylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	86-73-7	FLUORENE	3.3		0.83	2.1	ug/kg					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	90-12-0	1-METHYLNAPHTHALENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	91-20-3	NAPHTHALENE	2.1		0.83	2.1	ug/kg		J			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8270C SIM	1/13/2011		3550B	DE051	19.4	1	91-57-6	2-METHYLNAPHTHALENE	0.95	J	0.83	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8315A	12/29/2010		METHOD	DE051	19.4	1	123-72-8	Butyraldehyde	4200				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8315A	12/29/2010		METHOD	DE051	19.4	1	50-00-0	FORMALDEHYDE	1900	U	740	1900	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	118-96-7	2,4,6-TRINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	121-82-4	RDX	190	U	78	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	190	U	93	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	2691-41-0	HMX	470	U	190	470	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	479-45-8	Tetryl	190	U	95	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	55-63-0	Nitroglycerin	3700	U	1200	3700	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	370	U	120	370	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	370	U	120	370	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	78-11-5	PETN	3700	U	1200	3700	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	88-72-2	2-NITROTOLUENE	190	U	120	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	98-95-3	NITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	99-08-1	3-NITROTOLUENE	190	U	160	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	99-35-4	1,3,5-TRINITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	99-65-0	1,3-DINITROBENZENE	190	U	62	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	8330A	1/6/2011		8330	DE051	19.4	1	99-99-0	4-NITROTOLUENE	190	U	120	190	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	9012B	1/4/2011		METHOD	DE051	19.4	1	57-12-5	CYANIDE	0.62	U	0.22	0.62	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	9045M	12/27/2010		Gen Prep	DE051	19.4	1	pH	PH	8.19		0.0100	0.0100	pH unit					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173165	ASTM D14	12/27/2010		Gen Prep	DE051	19.4	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346447.9	1907433.8
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	160.3M	12/15/2010		Gen Prep	DX020	6.3	1	MOIST	MOISTURE	6.3		0.50	0.50	%					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	172				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	167				ng/kg							6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	114423-97-1	13C-OCDD	287				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	139				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	1746-01-6	2,3,7,8-TCDD	0.581	J	0.0464	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	30.6		0.0783	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	3268-87-9	OCDD	7170	J	0.212	10.7	ng/kg	J	EB	J	*#	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.8				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	869		0.166	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	39001-02-0	OCDF	362	J	0.0697	10.7	ng/kg	J	B	J	Q, E	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	39001-02-0-L	13C-OCDF	240				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	14		0.0757	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	40321-76-4	1,2,3,7,8-PECDD	5.45		0.0800	5.34	ng/kg		BQ			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	51207-31-9	2,3,7,8-TCDF	0.449	J	0.0918	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	13.6		0.0819	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	57117-31-4	2,3,4,7,8-PECDF	1.66	J	0.0359	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	57117-41-6	1,2,3,7,8-PECDF	1.12	J	0.0374	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	8.83		0.0687	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	27.7		0.0791	5.34	ng/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	12.8		0.0725	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	169	J	0.0580	5.34	ng/kg	J	B	J	E	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	7.5		0.0759	5.34	ng/kg		B			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.09	J	0.0850	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163636	1613B	1/4/2011		METHOD	DX020	6.3	1	89059-46-1	13C-2,3,7,8-TCDF	125				ng/kg							6346838.7	1907582.2
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	160.3M	12/15/2010		Gen Prep	DX020	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	114423-97-1	13C-OCDD	276				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	143				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0243	1.06	ng/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.17	J	0.0328	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	3268-87-9	OCDD	1880		0.101	10.6	ng/kg		B			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.8				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	182		0.0794	5.28	ng/kg		B			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	39001-02-0	OCDF	79.9		0.0373	10.6	ng/kg		B			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	39001-02-0-L	13C-OCDF	248				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.03	J	0.0301	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	40321-76-4	1,2,3,7,8-PECDD	0.86	J	0.0479	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	51207-31-9	2,3,7,8-TCDF	0.731	J	0.0758	1.06	ng/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.95	J	0.0561	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	57117-31-4	2,3,4,7,8-PECDF	1.63	J	0.0308	5.28	ng/kg	J	JBQ	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	57117-41-6	1,2,3,7,8-PECDF	1.51	J	0.0322	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.63	J	0.0359	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.9		0.0318	5.28	ng/kg					MDL	PQL	6346871.2	1907588.7
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163604	8270C	1/13/2011		3550B	DE036	7.8	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346743.4	1907596
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.95	J	0.0393	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	30.1		0.0389	5.28	ng/kg		B			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.36	J	0.0401	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.786	J	0.0461	5.28	ng/kg	J	JB	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163644	1613B	1/5/2011		METHOD	DX020	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346871.2	1907588.7
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	160.3M	12/15/2010		Gen Prep	DX020	4.8	1	MOIST	MOISTURE	4.8		0.50	0.50	%					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	190				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	158				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	114423-97-1	13C-OCDD	293				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	1746-01-6	2,3,7,8-TCDD	0.0983	J	0.0229	1.05	ng/kg	J	JQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	2	J	0.0419	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	3268-87-9	OCDD	630		0.0836	10.5	ng/kg		B			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	58.9		0.0622	5.25	ng/kg		B			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	39001-02-0	OCDF	18.6		0.0361	10.5	ng/kg		B			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	39001-02-0-L	13C-OCDF	287				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.707	J	0.0391	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	40321-76-4	1,2,3,7,8-PECDD	5.25	U	0.0593	5.25	ng/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	51207-31-9	2,3,7,8-TCDF	0.676	J	0.0606	1.05	ng/kg	J	JQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.908	J	0.0637	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	57117-31-4	2,3,4,7,8-PECDF	0.878	J	0.0278	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	57117-41-6	1,2,3,7,8-PECDF	1.36	J	0.0320	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	1	J	0.0364	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.21	J	0.0393	5.25	ng/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.833	J	0.0380	5.25	ng/kg	J	JB	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.35		0.0509	5.25	ng/kg		B			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.56	J	0.0394	5.25	ng/kg	J	JBQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.708	J	0.0442	5.25	ng/kg	J	JBQ	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163643	1613B	1/5/2011		METHOD	DX020	4.8	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346895.5	1907583.2
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	160.3M	12/15/2010		Gen Prep	DX020	8.2	1	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	164				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	114423-97-1	13C-OCDD	280				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	131				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	1746-01-6	2,3,7,8-TCDD	0.132	J	0.0253	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.32	J	0.0484	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	3268-87-9	OCDD	935		0.0931	10.9	ng/kg		B			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.5				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	78.1		0.0900	5.45	ng/kg		B			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	39001-02-0	OCDF	28.1		0.0778	10.9	ng/kg		B			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	39001-02-0-L	13C-OCDF	238				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.904	J	0.0477	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0593	5.45	ng/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	51207-31-9	2,3,7,8-TCDF	0.333	J	0.0728	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.25	J	0.0777	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	57117-31-4	2,3,4,7,8-PECDF	0.692	J	0.0316	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	57117-41-6	1,2,3,7,8-PECDF	0.898	J	0.0352	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.806	J	0.0411	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.72	J	0.0479	5.45	ng/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.994	J	0.0438	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12.2		0.0590	5.45	ng/kg		B			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.791	J	0.0453	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.465	J	0.0502	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163641	1613B	1/5/2011		METHOD	DX020	8.2	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346908.1	1907588.5
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	160.3M	12/15/2010		Gen Prep	DX020	5.9	1	MOIST	MOISTURE	5.9		0.50	0.50	%					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	187				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	114423-97-1	13C-OCDD	254				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	126				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0232	1.06	ng/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.899	J	0.0309	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	3268-87-9	OCDD	157		0.0635	10.6	ng/kg		B			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.2				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	19.9		0.0499	5.31	ng/kg		B			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	39001-02-0	OCDF	7.92	J	0.0502	10.6	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	39001-02-0-L	13C-OCDF	218				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.447	J	0.0292	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	40321-76-4	1,2,3,7,8-PECDD	0.293	J	0.0348	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	51207-31-9	2,3,7,8-TCDF	0.152	J	0.0387	1.06	ng/kg	J	JQ	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.468	J	0.0356	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	57117-31-4	2,3,4,7,8-PECDF	0.27	J	0.0179	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	57117-41-6	1,2,3,7,8-PECDF	0.211	J	0.0192	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.36	J	0.0256	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.984	J	0.0313	5.31	ng/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.373	J	0.0275	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.62	J	0.0240	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.35	J	0.0286	5.31	ng/kg	J	JB	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0335	5.31	ng/kg	U	JB	U	B, Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	76523-40-5	13C-2,3,7,8-TCDD	126				ng/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163635	1613B	1/4/2011		METHOD	DX020	5.9	1	89059-46-1	13C-2,3,7,8-TCDF	116				ng/kg							6346898.7	1907559.1
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	160.3M	12/15/2010		Gen Prep	DX020	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	128				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	131				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	127				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	125				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	114423-97-1	13C-OCDD	181				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	142				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	1746-01-6	2,3,7,8-TCDD	0.134	J	0.0423	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.7	J	0.136	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	3268-87-9	OCDD	2640		0.372	11.0	ng/kg		B			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	270		0.318	5.51	ng/kg		B			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	39001-02-0	OCDF	60.6		0.113	11.0	ng/kg		B			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	39001-02-0-L	13C-OCDF	171				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.52	J	0.126	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0916	5.51	ng/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	51207-31-9	2,3,7,8-TCDF	0.812	J	0.121	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.45	J	0.146	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	57117-31-4	2,3,4,7,8-PECDF	1.69	J	0.0505	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	57117-41-6	1,2,3,7,8-PECDF	1.82	J	0.0585	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.57	J	0.0947	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	9.75		0.134	5.51	ng/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.89	J	0.0987	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	26.8		0.140	5.51	ng/kg		B			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.49	J	0.0946	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.05	J	0.109	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163633	1613B	1/4/2011		METHOD	DX020	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346939.6	1907590.5
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	160.3M	12/15/2010		Gen Prep	DX020	7.8	1	MOIST	MOISTURE	7.8		0.50	0.50	%					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	2/5/2011		METHOD	DX020	7.8	1	51207-31-9	2,3,7,8-TCDF	31.2		0.292	1.08	ng/kg				Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	2/5/2011		METHOD	DX020	7.8	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	114423-97-1	13C-OCDD	282				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	139				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	129				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.506	1.08	ng/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.13		0.824	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	3268-87-9	OCDD	4950	J	1.10	10.8	ng/kg	J	EB	J	*#	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.4				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	307		0.907	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	39001-02-0	OCDF	294		0.588	10.8	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	39001-02-0-L	13C-OCDF	221				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	3.49	J	0.763	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	40321-76-4	1,2,3,7,8-PECDD	5.42	U	1.06	5.42	ng/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	51207-31-9	2,3,7,8-TCDF	26.8		3.35	3.35	ng/kg				Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	87.1		0.702	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	57117-31-4	2,3,4,7,8-PECDF	274		0.979	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	57117-41-6	1,2,3,7,8-PECDF	35		0.981	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	86.7		0.877	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	10.9		0.770	5.42	ng/kg		Q			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	47.3		1.00	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	139		0.486	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	189		1.02	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347416	1907084.7
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	44.1		1.23	5.42	ng/kg		B			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346743.4	1907596
SL-083-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163640	1613B	1/12/2011		METHOD	DX020	7.8	1	89059-46-1	13C-2,3,7,8-TCDF	130				ng/kg							6346743.4	1907596
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	160.3M	12/15/2010		Gen Prep	DX020	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	114423-97-1	13C-OCDD	253				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	143				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	125				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	1746-01-6	2,3,7,8-TCDD	0.104	J	0.0324	1.09	ng/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.33	J	0.0418	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	3268-87-9	OCDD	1090		0.100	10.9	ng/kg		B			MDL	PQL	6346774.2	1907554.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	129		0.0714	5.47	ng/kg		B			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	39001-02-0	OCDF	55.4		0.0671	10.9	ng/kg		B			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	39001-02-0-L	13C-OCDF	203				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.97	J	0.0405	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.883	J	0.0534	5.47	ng/kg	J	JBQ	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	51207-31-9	2,3,7,8-TCDF	0.114	J	0.0345	1.09	ng/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.04	J	0.0493	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.239	J	0.0246	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	57117-41-6	1,2,3,7,8-PECDF	0.257	J	0.0260	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.28	J	0.0306	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.9	J	0.0411	5.47	ng/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.75	J	0.0322	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	23.4		0.0330	5.47	ng/kg		B			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.01	J	0.0333	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.379	J	0.0399	5.47	ng/kg	J	JB	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163634	1613B	1/4/2011		METHOD	DX020	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6346774.2	1907554.6
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	160.3M	12/15/2010		Gen Prep	DX020	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	218				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	176				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	114423-97-1	13C-OCDD	326				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	192				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	174				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0913	1.06	ng/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163650	1613B	1/12/2011		METHOD	DX020	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.26	J	0.118	5.31	ng/kg	J	JBQ	J	Z	MDL	PQL	6346518.4	1907678.3
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.72	J	0.0849	5.81	ng/kg	J	J	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.335	J	0.0321	5.81	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.69	J	0.0357	5.81	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.324	J	0.0364	5.81	ng/kg	J	JB	J	Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.81	U	0.0358	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346422.5	1907462.1
SL-100-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173204	1613B	1/30/2011		METHOD	DX034	13.9	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346422.5	1907462.1
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	128				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	119				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	114423-97-1	13C-OCDD	257				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	95.7				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	132				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	133				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	121				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0241	1.18	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.323	J	0.0290	5.89	ng/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	3268-87-9	OCDD	11.8	U	0.0578	11.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.2				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.89	U	0.0405	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	39001-02-0	OCDF	11.8	U	0.0490	11.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	39001-02-0-L	13C-OCDF	211				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.89	U	0.0285	5.89	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0462	J	0.0340	5.89	ng/kg	J	JQ	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0185	1.18	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.89	U	0.0250	5.89	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	57117-31-4	2,3,4,7,8-PECDF	5.89	U	0.00872	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	57117-41-6	1,2,3,7,8-PECDF	5.89	U	0.00789	5.89	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.89	U	0.0155	5.89	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.214	J	0.0291	5.89	ng/kg	J	J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.89	U	0.0148	5.89	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.89	U	0.0196	5.89	ng/kg	U	JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.89	U	0.0220	5.89	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.303	J	0.0174	5.89	ng/kg	J	JB	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173201	1613B	1/30/2011		METHOD	DX034	15.1	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346372.2	1907427.6
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	115				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	114423-97-1	13C-OCDD	331				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	95.3				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6346573.4	1907575

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0226	1.13	ng/kg		U			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.633	J	0.0525	5.65	ng/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	3268-87-9	OCDD	477		0.0794	11.3	ng/kg		B			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	31		0.0832	5.65	ng/kg		B			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	39001-02-0	OCDF	15.7		0.0354	11.3	ng/kg		B			MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	39001-02-0-L	13C-OCDF	300				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.274	J	0.0592	5.65	ng/kg	J	JBQ	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	40321-76-4	1,2,3,7,8-PECDD	0.14	J	0.0379	5.65	ng/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0428	1.13	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.487	J	0.0423	5.65	ng/kg	J	JB	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	57117-31-4	2,3,4,7,8-PECDF	5.65	U	0.0176	5.65	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	57117-41-6	1,2,3,7,8-PECDF	5.65	U	0.0154	5.65	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.27	J	0.0338	5.65	ng/kg	J	JBQ	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.993	J	0.0583	5.65	ng/kg	J	J	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.267	J	0.0278	5.65	ng/kg	J	JB	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.65	J	0.0458	5.65	ng/kg	J	JB	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.321	J	0.0461	5.65	ng/kg	J	JBQ	J	Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.65	U	0.0304	5.65	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6346573.4	1907575
SL-102-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173208	1613B	1/30/2011		METHOD	DX034	11.5	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346573.4	1907575
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	149				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	114423-97-1	13C-OCDD	368				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	160				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	1746-01-6	2,3,7,8-TCDD	0.0498	J	0.0228	1.25	ng/kg	J	JQ	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.758	J	0.0651	6.23	ng/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	3268-87-9	OCDD	423		0.0777	12.5	ng/kg		B			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.9				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	30.3		0.0914	6.23	ng/kg		B			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	39001-02-0	OCDF	10.4	J	0.0369	12.5	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	39001-02-0-L	13C-OCDF	343				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.285	J	0.0636	6.23	ng/kg	J	JBQ	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	40321-76-4	1,2,3,7,8-PECDD	0.253	J	0.0355	6.23	ng/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	51207-31-9	2,3,7,8-TCDF	1.25	U	0.0307	1.25	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.372	J	0.0471	6.23	ng/kg	J	JBQ	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	57117-31-4	2,3,4,7,8-PECDF	6.23	U	0.0151	6.23	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	57117-41-6	1,2,3,7,8-PECDF	0.183	J	0.0142	6.23	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.295	J	0.0315	6.23	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.969	J	0.0651	6.23	ng/kg	J	J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.249	J	0.0294	6.23	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.19	J	0.0362	6.23	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.331	J	0.0352	6.23	ng/kg	J	JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.23	U	0.0300	6.23	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173207	1613B	1/30/2011		METHOD	DX034	19.8	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346484.4	1907477.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	140				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	114423-97-1	13C-OCDD	307				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	146				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	1746-01-6	2,3,7,8-TCDD	0.0344	J	0.0227	1.24	ng/kg	J	JQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0933	J	0.0258	6.20	ng/kg	J	JQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	3268-87-9	OCDD	33.7		0.0533	12.4	ng/kg		B			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.2				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.26	J	0.0602	6.20	ng/kg	J	JB	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	39001-02-0	OCDF	1.04	J	0.0442	12.4	ng/kg	J	JBQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	39001-02-0-L	13C-OCDF	259				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.2	U	0.0246	6.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	40321-76-4	1,2,3,7,8-PECDD	0.0485	J	0.0284	6.20	ng/kg	J	JQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	51207-31-9	2,3,7,8-TCDF	1.24	U	0.0273	1.24	ng/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.2	U	0.0305	6.20	ng/kg	U	JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	57117-31-4	2,3,4,7,8-PECDF	6.2	U	0.0112	6.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	57117-41-6	1,2,3,7,8-PECDF	6.2	U	0.0104	6.20	ng/kg	U	JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.2	U	0.0159	6.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0782	J	0.0264	6.20	ng/kg	J	JQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.2	U	0.0136	6.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.346	J	0.0230	6.20	ng/kg	J	JB	J	Z	MDL	PQL	6346447.9	1907433.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.2	U	0.0195	6.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.2	U	0.0175	6.20	ng/kg	U	JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173202	1613B	1/30/2011		METHOD	DX034	19.4	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346447.9	1907433.8
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	300.0	1/4/2011		METHOD	DE036	6.3	1	16984-48-8	FLUORIDE	3.4	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	314.0	12/29/2010		METHOD	DE036	6.3	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/24/2010	NA	3050B	DE036	6.3	1	7439-93-2	LITHIUM	23.9		0.23	2.1	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/24/2010	NA	3050B	DE036	6.3	1	7439-95-4	MAGNESIUM	4490		2.66	10.5	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/24/2010	NA	3050B	DE036	6.3	1	7440-09-7	POTASSIUM	2680		18.8	52.3	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/24/2010	NA	3050B	DE036	6.3	1	7440-23-5	SODIUM	109		39.0	105	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/24/2010	NA	3050B	DE036	6.3	1	7440-70-2	CALCIUM	2980		6.41	20.9	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/22/2010	NA	3050B	DE036	6.3	1	7440-32-6	TITANIUM	1130		0.386	1.02	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7429-90-5	ALUMINUM	14400		5.26	20.9	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7439-89-6	IRON	20700		4.93	20.9	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7439-96-5	MANGANESE	248		0.0816	0.523	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7440-24-6	STRONTIUM	16.7		0.0649	0.523	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7440-42-8	BORON	4.15	J	0.931	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7440-67-7	Zirconium	1.01	J	0.879	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6010B	12/21/2010	NA	3050B	DE036	6.3	1	7723-14-0	PHOSPHORUS	377		0.586	10.5	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/28/2010	NA	3050B	DE036	6.3	2	7782-49-2	SELENIUM	0.0935	J	0.0423	0.423	mg/kg	J	J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7439-98-7	MOLYBDENUM	0.62	J	0.0528	0.106	mg/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-39-3	BARIUM	120	J	0.114	0.423	mg/kg	J		J	E, *#	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7439-92-1	LEAD	9.18	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-02-0	NICKEL	14.8	J	0.106	0.423	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-22-4	SILVER	0.241	J	0.0127	0.106	mg/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-28-0	THALLIUM	0.356		0.0317	0.106	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-36-0	ANTIMONY	0.102	J	0.0634	0.211	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-38-2	Arsenic	6.17	J	0.0634	0.423	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-41-7	BERYLLIUM	0.693	J	0.0169	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-43-9	CADMIUM	0.21	J	0.0380	0.106	mg/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-47-3	CHROMIUM	25.5	J	0.127	0.423	mg/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-48-4	COBALT	7.36	J	0.0211	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-50-8	COPPER	11.9	J	0.0697	0.423	mg/kg	J		J	E, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-62-2	VANADIUM	44.9		0.0232	0.106	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	6020	12/26/2010	NA	3050B	DE036	6.3	2	7440-66-6	ZINC	98.5		0.592	3.17	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		P163599	6850	12/17/2010		METHOD	DE036	6.3	1	14797-73-0	PERCHLORATE	5	U	2.1	5.0	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	7199	1/5/2011		3060A	DE036	6.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	UJ	0.21	1.1	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	7471A	12/20/2010	NA	METHOD	DE036	6.3	1	7439-97-6	Mercury	0.334		0.0030	0.103	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.069	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	2051-24-3	Decachlorobiphenyl	0.48				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	2385-85-5	MIREX	0.66	U	0.66	0.66	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	319-86-8	DELTA-BHC	0.18	U	0.042	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.086	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	50-29-3	4,4'-DDT	0.82	U	0.82	0.82	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.043	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	60-57-1	DIELDRIN	0.36	R	0.24	0.36	ug/kg	R	U	R	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	72-20-8	ENDRIN	0.36	R	0.070	0.36	ug/kg	R	U	R	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	72-54-8	4,4'-DDD	0.36	U	0.14	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.25	0.36	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	76-44-8	HEPTACHLOR	0.18	R	0.064	0.18	ug/kg	R	U	R	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8081A	12/31/2010		3550B	DE036	6.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11096-82-5	Aroclor 1260	8.5	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11097-69-1	Aroclor 1254	13	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11126-42-4	Aroclor 5460	4.3	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	12672-29-6	Aroclor 1248	6.7	J	0.35	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8082	12/22/2010		3550B	DE036	6.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	19719-28-9	DCAA	9				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	75-99-0	DALAPON	9.6	R	4.7	9.6	ug/kg	R	U	R	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	93-65-2	MCPP	450	U	450	450	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8151A	12/23/2010		3550B	DE036	6.3	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	UJ	18	360	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	13127-88-3	Phenol-D6	5900				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg	UJ	U	UJ	L	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	92-87-5	BENZIDINE	3600	UJ	1200	3600	ug/kg	UJ	U	UJ	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C	1/13/2011		3550B	DE036	6.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/24/2010		3550B	DE036	6.3	10	205-99-2	BENZO(B)FLUORANTHENE	660		7.1	18	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/24/2010		3550B	DE036	6.3	10	218-01-9	CHRYSENE	450		3.6	18	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	120-12-7	ANTHRACENE	6.9	J	0.36	1.8	ug/kg	J		J	FD	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	129-00-0	PYRENE	85	J	0.71	1.8	ug/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	190		0.71	1.8	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	290		0.71	1.8	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	206-44-0	FLUORANTHENE	170		0.71	1.8	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	91	J	0.71	1.8	ug/kg	J		J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	208-96-8	ACENAPHTHYLENE	18	J	0.36	1.8	ug/kg	J		J	FD, Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163599	8270C SIM	12/23/2010		3550B	DE036	6.3	1	50-32-8	BENZO(A)PYRENE	220		0.71	1.8	ug/kg					MDL	PQL	6346838.7	1907582.2
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C	1/14/2011		3550B	DE036	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	120-12-7	ANTHRACENE	0.62	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.96	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.96	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	4.3		0.70	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.70	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	218-01-9	CHRYSENE	4.1		0.35	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	50-32-8	BENZO(A)PYRENE	3.1		0.70	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	56-55-3	BENZO(A)ANTHRACENE	3.3		0.70	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	85-01-8	PHENANTHRENE	3.1		0.70	1.8	ug/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346871.2	1907588.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	8270C SIM	12/23/2010		3550B	DE036	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	9045M	12/15/2010		Gen Prep	DE036	5.3	1	pH	PH	7.72		0.0100	0.0100	pH unit					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163608	ASTM D14	12/15/2010		Gen Prep	DE036	5.3	1	REDOX	Oxidation Reduction Potential	434		10.0	10.0	mv					MDL	PQL	6346871.2	1907588.7
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	300.0	1/4/2011		METHOD	DE036	4.8	1	16984-48-8	FLUORIDE	0.87	J	0.84	1.1	mg/kg	J	J	J	Q, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	314.0	12/29/2010		METHOD	DE036	4.8	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/24/2010	NA	3050B	DE036	4.8	1	7440-23-5	SODIUM	87.5	J	37.7	101	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/22/2010	NA	3050B	DE036	4.8	1	7440-32-6	TITANIUM	1370		0.391	1.03	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7429-90-5	ALUMINUM	15400		5.08	20.2	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7439-89-6	IRON	20400		4.76	20.2	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7439-93-2	LITHIUM	23.2		0.22	2.0	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7439-95-4	MAGNESIUM	4130		2.57	10.1	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7439-96-5	MANGANESE	266		0.0788	0.505	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-09-7	POTASSIUM	2790		18.2	50.5	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-24-6	STRONTIUM	20.1		0.0626	0.505	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-42-8	BORON	4.9	J	0.899	5.05	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-67-7	Zirconium	1.75	J	0.848	5.05	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7440-70-2	CALCIUM	3190		6.19	20.2	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6010B	12/21/2010	NA	3050B	DE036	4.8	1	7723-14-0	PHOSPHORUS	318		0.566	10.1	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7782-49-2	SELENIUM	0.138	J	0.0412	0.412	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7439-98-7	MOLYBDENUM	0.956	J	0.0515	0.103	mg/kg	J		J	Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-39-3	BARIUM	153	J	0.111	0.412	mg/kg	J		J	E, *#	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7439-92-1	LEAD	11.2	J	0.0107	0.206	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-02-0	NICKEL	17.9	J	0.103	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-22-4	SILVER	0.298	J	0.0124	0.103	mg/kg	J		J	Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-28-0	THALLIUM	0.393		0.0309	0.103	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-36-0	ANTIMONY	0.0768	J	0.0618	0.206	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-38-2	Arsenic	6.02	J	0.0618	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-41-7	BERYLLIUM	0.721	J	0.0165	0.103	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-43-9	CADMIUM	0.291	J	0.0371	0.103	mg/kg	J		J	Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-47-3	CHROMIUM	28.2	J	0.124	0.412	mg/kg	J		J	Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-48-4	COBALT	7.93	J	0.0206	0.103	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-50-8	COPPER	14.5	J	0.0680	0.412	mg/kg	J		J	E, Q	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-62-2	VANADIUM	49.7		0.0227	0.103	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	6020	12/26/2010	NA	3050B	DE036	4.8	2	7440-66-6	ZINC	105		0.577	3.09	mg/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	7199	1/5/2011		3060A	DE036	4.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	7471A	12/20/2010	NA	METHOD	DE036	4.8	1	7439-97-6	Mercury	0.0132	J	0.0028	0.0993	mg/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	50-29-3	4,4'-DDT	0.91	U	0.91	0.91	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	57-74-9	Chlordane	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	60-57-1	DIELDRIN	0.36	U	0.35	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	7421-93-4	ENDRIN ALDEHYDE	0.47	U	0.47	0.47	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8081A	12/31/2010		3550B	DE036	4.8	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11096-82-5	Aroclor 1260	15		0.35	1.8	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11097-69-1	Aroclor 1254	6.8		0.35	1.8	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11126-42-4	Aroclor 5460	5.6	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	12672-29-6	Aroclor 1248	3		0.35	1.8	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8082	12/22/2010		3550B	DE036	4.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	19719-28-9	DCAA	6.5				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	93-65-2	MCPP	260	U	160	260	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	94-74-6	MCPA	640		80	260	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8151A	12/31/2010		3550B	DE036	4.8	1	94-82-6	2,4-DB	4.1		0.65	1.8	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C	1/14/2011		3550B	DE036	4.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	120-12-7	ANTHRACENE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	129-00-0	PYRENE	17	J	7.0	18	ug/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	1718-51-0	Terphenyl - d14	25				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	191-24-2	BENZO(G,H,I)PERYLENE	24		7.0	18	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	12	J	7.0	18	ug/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	205-99-2	BENZO(B)FLUORANTHENE	36		7.0	18	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	206-44-0	FLUORANTHENE	23		7.0	18	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	218-01-9	CHRYSENE	20		3.5	18	ug/kg					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	50-32-8	BENZO(A)PYRENE	16	J	7.0	18	ug/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	56-55-3	BENZO(A)ANTHRACENE	13	J	7.0	18	ug/kg	J	J	J	Z	MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	83-32-9	ACENAPHTHENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	85-01-8	PHENANTHRENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	86-73-7	FLUORENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	91-20-3	NAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	8270C SIM	12/23/2010		3550B	DE036	4.8	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg		U			MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	9045M	12/15/2010		Gen Prep	DE036	4.8	1	pH	PH	7.47		0.0100	0.0100	pH unit					MDL	PQL	6346895.5	1907583.2
SL-073-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163607	ASTM D14	12/15/2010		Gen Prep	DE036	4.8	1	REDOX	Oxidation Reduction Potential	494		10.0	10.0	mv					MDL	PQL	6346895.5	1907583.2
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	300.0	1/4/2011		METHOD	DE036	8.2	1	16984-48-8	FLUORIDE	2.1	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	314.0	12/29/2010		METHOD	DE036	8.2	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/24/2010	NA	3050B	DE036	8.2	1	7440-23-5	SODIUM	108		38.7	104	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/22/2010	NA	3050B	DE036	8.2	1	7440-32-6	TITANIUM	1350		0.402	1.06	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7429-90-5	ALUMINUM	16200		5.22	20.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7439-89-6	IRON	24100		4.89	20.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7439-93-2	LITHIUM	29.6		0.23	2.1	mg/kg					MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7439-95-4	MAGNESIUM	4980		2.64	10.4	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7439-96-5	MANGANESE	279		0.0809	0.519	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-09-7	POTASSIUM	2950		18.7	51.9	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-24-6	STRONTIUM	22.2		0.0643	0.519	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-42-8	BORON	4.88	J	0.923	5.19	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-67-7	Zirconium	1.49	J	0.871	5.19	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7440-70-2	CALCIUM	4110		6.36	20.7	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6010B	12/21/2010	NA	3050B	DE036	8.2	1	7723-14-0	PHOSPHORUS	390		0.581	10.4	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7782-49-2	SELENIUM	0.315	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7439-98-7	MOLYBDENUM	0.725	J	0.0539	0.108	mg/kg	J		J	Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-39-3	BARIUM	140	J	0.116	0.431	mg/kg	J		J	E, *#	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7439-92-1	LEAD	12.5	J	0.0112	0.216	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-02-0	NICKEL	17.7	J	0.108	0.431	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-22-4	SILVER	0.405	J	0.0129	0.108	mg/kg	J		J	Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-28-0	THALLIUM	0.325		0.0324	0.108	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-36-0	ANTIMONY	0.216	R	0.0647	0.216	mg/kg	R	U	R	Q, E	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-38-2	Arsenic	6.82	J	0.0647	0.431	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-41-7	BERYLLIUM	0.723	J	0.0173	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-43-9	CADMIUM	0.305	J	0.0388	0.108	mg/kg	J		J	Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-47-3	CHROMIUM	29.6	J	0.129	0.431	mg/kg	J		J	Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-48-4	COBALT	7.36	J	0.0216	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-50-8	COPPER	16.8	J	0.0712	0.431	mg/kg	J		J	E, Q	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-62-2	VANADIUM	49.9		0.0237	0.108	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	6020	12/26/2010	NA	3050B	DE036	8.2	2	7440-66-6	ZINC	100		0.604	3.24	mg/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	7199	1/5/2011		3060A	DE036	8.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	7471A	12/20/2010	NA	METHOD	DE036	8.2	1	7439-97-6	Mercury	0.0204	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	1/7/2011		3550B	DE036	8.2	5	319-85-7	BETA-BHC	0.74	J	0.33	0.90	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	50-29-3	4,4'-DDT	0.41	U	0.41	0.41	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	60-57-1	DIELDRIN	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8081A	12/31/2010		3550B	DE036	8.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11096-82-5	Aroclor 1260	9.9		1.8	9.3	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11097-69-1	Aroclor 1254	4.8	J	1.8	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11100-14-4	Aroclor 1268	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11104-28-2	Aroclor 1221	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11126-42-4	Aroclor 5460	8.9	J	5.4	18	ug/kg	J	J	J	L, Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	11141-16-5	Aroclor 1232	9.3	U	2.8	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	12642-23-8	Aroclor 5442	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	12672-29-6	Aroclor 1248	4.5	J	1.8	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	12674-11-2	Aroclor 1016	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	37324-23-5	Aroclor 1262	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	53469-21-9	Aroclor 1242	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	63496-31-1	Aroclor 5432	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8082	12/22/2010		3550B	DE036	8.2	5	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	19719-28-9	DCAA	7.3				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	93-76-5	2,4,5-T	0.27		0.089	0.19	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	94-74-6	MCPA	230	J	83	270	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	94-75-7	2,4-D	1.9	J	1.3	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8151A	12/24/2010		3550B	DE036	8.2	1	94-82-6	2,4-DB	7.7	U	7.7	7.7	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	41	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	13127-88-3	Phenol-D6	6500				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg	UJ	U	UJ	L	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C	1/13/2011		3550B	DE036	8.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	120-12-7	ANTHRACENE	3.6		0.36	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	129-00-0	PYRENE	32		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	14		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	40		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	206-44-0	FLUORANTHENE	36		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	11		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	208-96-8	ACENAPHTHYLENE	0.58	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	218-01-9	CHRYSENE	40		0.36	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	50-32-8	BENZO(A)PYRENE	26		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.7		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	56-55-3	BENZO(A)ANTHRACENE	22		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	83-32-9	ACENAPHTHENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	84-74-2	Di-n-butylphthalate	9	J	6.5	20	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	85-01-8	PHENANTHRENE	18		0.73	1.8	ug/kg					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	86-73-7	FLUORENE	0.8	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	91-20-3	NAPHTHALENE	1.7	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	8270C SIM	12/23/2010		3550B	DE036	8.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	9045M	12/15/2010		Gen Prep	DE036	8.2	1	pH	PH	7.75		0.0100	0.0100	pH unit					MDL	PQL	6346908.1	1907588.5
SL-074-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163605	ASTM D14	12/15/2010		Gen Prep	DE036	8.2	1	REDOX	Oxidation Reduction Potential	467		10.0	10.0	mv					MDL	PQL	6346908.1	1907588.5
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	300.0	1/4/2011		METHOD	DE036	5.9	1	16984-48-8	FLUORIDE	3.4	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	314.0	12/29/2010		METHOD	DE036	5.9	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/24/2010	NA	3050B	DE036	5.9	1	7440-23-5	SODIUM	112		39.2	105	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/22/2010	NA	3050B	DE036	5.9	1	7440-32-6	TITANIUM	1460		0.385	1.01	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7429-90-5	ALUMINUM	12400		5.29	21.0	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-89-6	IRON	24100		4.96	21.0	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-93-2	LITHIUM	32.1		0.23	2.1	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-95-4	MAGNESIUM	4950		2.67	10.5	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-96-5	MANGANESE	295		0.0821	0.526	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-09-7	POTASSIUM	2330		18.9	52.6	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-24-6	STRONTIUM	14.7		0.0652	0.526	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-42-8	BORON	2.78	J	0.936	5.26	mg/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-67-7	Zirconium	5.26	U	0.884	5.26	mg/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-70-2	CALCIUM	3280		6.45	21.0	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7723-14-0	PHOSPHORUS	533		0.589	10.5	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7782-49-2	SELENIUM	0.133	J	0.0425	0.425	mg/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-98-7	MOLYBDENUM	0.504	J	0.0531	0.106	mg/kg	J		J	Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-39-3	BARIUM	135	J	0.115	0.425	mg/kg	J		J	E, *#	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-92-1	LEAD	7.96	J	0.0111	0.213	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-02-0	NICKEL	19.7	J	0.106	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-22-4	SILVER	0.0363	J	0.0128	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-28-0	THALLIUM	0.366		0.0319	0.106	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-36-0	ANTIMONY	0.0842	J	0.0638	0.213	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-38-2	Arsenic	7.92	J	0.0638	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-41-7	BERYLLIUM	0.634	J	0.0170	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-43-9	CADMIUM	0.211	J	0.0383	0.106	mg/kg	J		J	Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-47-3	CHROMIUM	31.1	J	0.128	0.425	mg/kg	J		J	Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-48-4	COBALT	8.21	J	0.0213	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-50-8	COPPER	15.5	J	0.0701	0.425	mg/kg	J		J	E, Q	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-62-2	VANADIUM	56		0.0234	0.106	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-66-6	ZINC	108		0.595	3.19	mg/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	7199	1/5/2011		3060A	DE036	5.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	7471A	12/20/2010	NA	METHOD	DE036	5.9	1	7439-97-6	Mercury	0.0066	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8081A	12/31/2010		3550B	DE036	5.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8082	12/22/2010		3550B	DE036	5.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	19719-28-9	DCAA	7.9				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	93-65-2	MCPP	130	J	80	270	ug/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8151A	12/23/2010		3550B	DE036	5.9	1	94-82-6	2,4-DB	3.3		0.66	1.8	ug/kg					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	129-00-0	PYRENE	18	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	13127-88-3	Phenol-D6	6600				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346898.7	1907559.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C	1/13/2011		3550B	DE036	5.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	8270C SIM	12/23/2010		3550B	DE036	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	9045M	12/15/2010		Gen Prep	DE036	5.9	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6346898.7	1907559.1
SL-076-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163598	ASTM D14	12/15/2010		Gen Prep	DE036	5.9	1	REDOX	Oxidation Reduction Potential	457		10.0	10.0	mv					MDL	PQL	6346898.7	1907559.1
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	300.0	1/4/2011		METHOD	DE036	9.3	1	16984-48-8	FLUORIDE	2.3	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	314.0	12/29/2010		METHOD	DE036	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/24/2010	NA	3050B	DE036	9.3	1	7440-23-5	SODIUM	367		39.5	106	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/22/2010	NA	3050B	DE036	9.3	1	7440-32-6	TITANIUM	1240		0.407	1.07	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7429-90-5	ALUMINUM	12700		5.33	21.2	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7439-89-6	IRON	15200		4.99	21.2	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7439-93-2	LITHIUM	18.6		0.23	2.1	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7439-95-4	MAGNESIUM	3350		2.69	10.6	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7439-96-5	MANGANESE	210		0.0827	0.530	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-09-7	POTASSIUM	2100		19.1	53.0	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-24-6	STRONTIUM	23.2		0.0657	0.530	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-42-8	BORON	3.77	J	0.944	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-67-7	Zirconium	1.26	J	0.891	5.30	mg/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7440-70-2	CALCIUM	3770		6.50	21.2	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6010B	12/21/2010	NA	3050B	DE036	9.3	1	7723-14-0	PHOSPHORUS	280		0.594	10.6	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7782-49-2	SELENIUM	0.179	J	0.0432	0.432	mg/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7439-98-7	MOLYBDENUM	0.657	J	0.0540	0.108	mg/kg	J		J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-39-3	BARIUM	166	J	0.117	0.432	mg/kg	J		J	E, *#	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7439-92-1	LEAD	17.7	J	0.0112	0.216	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-02-0	NICKEL	21	J	0.108	0.432	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-22-4	SILVER	1.65	J	0.0130	0.108	mg/kg	J		J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-28-0	THALLIUM	0.313		0.0324	0.108	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-36-0	ANTIMONY	0.149	J	0.0649	0.216	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346939.6	1907590.5
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8270C	1/18/2011		3550B	DE045	8.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346217.3	1907807
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-38-2	Arsenic	6.22	J	0.0649	0.432	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-41-7	BERYLLIUM	0.754	J	0.0173	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-43-9	CADMIUM	0.865	J	0.0389	0.108	mg/kg	J		J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-47-3	CHROMIUM	31	J	0.130	0.432	mg/kg	J		J	Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-48-4	COBALT	11.3	J	0.0216	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-50-8	COPPER	18.9	J	0.0713	0.432	mg/kg	J		J	E, Q	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-62-2	VANADIUM	52.7		0.0238	0.108	mg/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	6020	12/26/2010	NA	3050B	DE036	9.3	2	7440-66-6	ZINC	175		0.605	3.24	mg/kg					MDL	PQL	6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	7199	1/5/2011		3060A	DE036	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.86	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	7471A	12/20/2010	NA	METHOD	DE036	9.3	1	7439-97-6	Mercury	0.0142	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.22	U	0.22	0.22	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	2385-85-5	MIREX	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	319-85-7	BETA-BHC	0.23		0.066	0.18	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	50-29-3	4,4'-DDT	0.37	U	0.16	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	60-57-1	DIELDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	72-54-8	4,4'-DDD	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	72-55-9	4,4'-DDE	0.37	U	0.083	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8081A	12/31/2010		3550B	DE036	9.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11096-82-5	Aroclor 1260	1.1	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11097-69-1	Aroclor 1254	1.7	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8082	12/22/2010		3550B	DE036	9.3	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	19719-28-9	DCAA	6.5				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	93-65-2	MCPP	410	U	410	410	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	94-74-6	MCPA	280	U	180	280	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163596	8151A	12/23/2010		3550B	DE036	9.3	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8081A	12/31/2010		3550B	DE036	8.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8082	12/22/2010		3550B	DE036	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	120-36-5	DICHLOROPROP	1.9	U	1.6	1.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	93-65-2	MCPP	270	U	190	270	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	94-74-6	MCPA	250	J	83	270	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8151A	12/23/2010		3550B	DE036	8.6	1	94-82-6	2,4-DB	7	U	7.0	7.0	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg								6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	129-00-0	PYRENE	23	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	13127-88-3	Phenol-D6	6700				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	206-44-0	FLUORANTHENE	22	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg	UJ	U	UJ	L	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C	1/13/2011		3550B	DE036	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	4.8		0.73	1.8	ug/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	218-01-9	CHRYSENE	3.9		0.36	1.8	ug/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	50-32-8	BENZO(A)PYRENE	2.7		0.73	1.8	ug/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.73	1.8	ug/kg					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	85-01-8	PHENANTHRENE	0.78	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	8270C SIM	12/23/2010		3550B	DE036	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	9045M	12/15/2010		Gen Prep	DE036	8.6	1	pH	PH	7.66		0.0100	0.0100	pH unit					MDL	PQL	6346774.2	1907554.6
SL-084-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163597	ASTM D14	12/15/2010		Gen Prep	DE036	8.6	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346774.2	1907554.6
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	300.0	1/4/2011		METHOD	DE036	5.8	1	16984-48-8	FLUORIDE	1.2		0.85	1.1	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	314.0	12/30/2010		METHOD	DE036	5.8	1	14797-73-0	PERCHLORATE	11.8	J	9.6	31.8	ug/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/24/2010	NA	3050B	DE036	5.8	1	7440-23-5	SODIUM	71	J	38.4	103	mg/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/22/2010	NA	3050B	DE036	5.8	1	7440-32-6	TITANIUM	1110		0.403	1.06	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7429-90-5	ALUMINUM	16900		5.18	20.6	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7439-89-6	IRON	18500		4.85	20.6	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7439-93-2	LITHIUM	19.5		0.23	2.1	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7439-95-4	MAGNESIUM	3520		2.62	10.3	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7439-96-5	MANGANESE	255		0.0804	0.515	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-09-7	POTASSIUM	3280		18.6	51.5	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-24-6	STRONTIUM	20.6		0.0639	0.515	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-42-8	BORON	6.4		0.917	5.15	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-67-7	Zirconium	1.95	J	0.866	5.15	mg/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7440-70-2	CALCIUM	3430		6.32	20.6	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6010B	12/21/2010	NA	3050B	DE036	5.8	1	7723-14-0	PHOSPHORUS	358		0.577	10.3	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7782-49-2	SELENIUM	0.14	J	0.0420	0.420	mg/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7439-98-7	MOLYBDENUM	0.902	J	0.0526	0.105	mg/kg	J		J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-39-3	BARIUM	122	J	0.114	0.420	mg/kg	J		J	E, *#	MDL	PQL	6346518.4	1907678.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7439-92-1	LEAD	9.17	J	0.0109	0.210	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-02-0	NICKEL	13.9	J	0.105	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-22-4	SILVER	0.0435	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-28-0	THALLIUM	0.375		0.0315	0.105	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-36-0	ANTIMONY	0.21	R	0.0631	0.210	mg/kg	R	U	R	Q, E	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-38-2	Arsenic	5.85	J	0.0631	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-41-7	BERYLLIUM	0.729	J	0.0168	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-43-9	CADMIUM	0.287	J	0.0378	0.105	mg/kg	J		J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-47-3	CHROMIUM	22.9	J	0.126	0.420	mg/kg	J		J	Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-48-4	COBALT	7.16	J	0.0210	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-50-8	COPPER	10.5	J	0.0694	0.420	mg/kg	J		J	E, Q	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-62-2	VANADIUM	40.9		0.0231	0.105	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	6020	12/26/2010	NA	3050B	DE036	5.8	2	7440-66-6	ZINC	81.6		0.589	3.15	mg/kg					MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	7199	1/5/2011		3060A	DE036	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	7471A	12/20/2010	NA	METHOD	DE036	5.8	1	7439-97-6	Mercury	0.0098	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.17	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-086-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163614	8081A	12/31/2010		3550B	DE036	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346518.4	1907678.3
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-48-4	COBALT	7.96	J	0.0212	0.106	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-50-8	COPPER	19.4	J	0.0700	0.424	mg/kg	J		J	E, Q	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-62-2	VANADIUM	56.6		0.0233	0.106	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	6020	12/26/2010	NA	3050B	DE036	6.7	2	7440-66-6	ZINC	150		0.594	3.18	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	7199	1/6/2011		3060A	DE036	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.58	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	7471A	12/20/2010	NA	METHOD	DE036	6.7	1	7439-97-6	Mercury	0.155		0.0030	0.103	mg/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	U	0.23	0.23	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	50-29-3	4,4'-DDT	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	57-74-9	Chlordane	6.6	U	6.6	6.6	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.058	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	60-57-1	DIELDRIN	0.56	U	0.56	0.56	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	72-55-9	4,4'-DDE	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	76-44-8	HEPTACHLOR	0.18	U	0.17	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8081A	12/31/2010		3550B	DE036	6.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11096-82-5	Aroclor 1260	6.6	J	1.8	9.1	ug/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11097-69-1	Aroclor 1254	13		1.8	9.1	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11104-28-2	Aroclor 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11126-42-4	Aroclor 5460	6.6	J	5.4	18	ug/kg	J	J	J	L, Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	11141-16-5	Aroclor 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	12642-23-8	Aroclor 5442	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	12672-29-6	Aroclor 1248	30		1.8	9.1	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	12674-11-2	Aroclor 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg	J		J	S			6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	53469-21-9	Aroclor 1242	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	63496-31-1	Aroclor 5432	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8082	12/23/2010		3550B	DE036	6.7	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	19719-28-9	DCAA	10				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	93-76-5	2,4,5-T	0.088	J	0.088	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8151A	12/28/2010		3550B	DE036	6.7	1	94-82-6	2,4-DB	1.8	U	1.7	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	100	85-68-7	Butylbenzylphthalate	99000		1800	18000	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	330	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	13127-88-3	Phenol-D6	6400				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	84-74-2	Di-n-butylphthalate	210		18	180	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg	UJ	U	UJ	L	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C	1/14/2011		3550B	DE036	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	117-84-0	Di-n-octylphthalate	10	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	129-00-0	PYRENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.5		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	9.2		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	206-44-0	FLUORANTHENE	4		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	7.3		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	218-01-9	CHRYSENE	6.5		0.36	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	50-32-8	BENZO(A)PYRENE	3.4		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	85-01-8	PHENANTHRENE	1.8		0.71	1.8	ug/kg		J			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	8270C SIM	12/24/2010		3550B	DE036	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	9045M	12/15/2010		Gen Prep	DE036	6.7	1	pH	PH	8.58		0.0100	0.0100	pH unit					MDL	PQL	6346495.4	1907722.5
SL-089-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163617	ASTM D14	12/15/2010		Gen Prep	DE036	6.7	1	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346495.4	1907722.5
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	300.0	1/4/2011		METHOD	DE036	11.2	1	16984-48-8	FLUORIDE	3.6		0.90	1.1	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	314.0	12/30/2010		METHOD	DE036	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/24/2010	NA	3050B	DE036	11.2	1	7440-23-5	SODIUM	113		41.6	111	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/28/2010	NA	3050B	DE036	11.2	2	7439-89-6	IRON	33300		10.5	44.6	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/22/2010	NA	3050B	DE036	11.2	1	7440-32-6	TITANIUM	1610		0.424	1.11	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7429-90-5	ALUMINUM	26400		5.61	22.3	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-93-2	LITHIUM	37.3		0.25	2.2	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-95-4	MAGNESIUM	8570		2.83	11.1	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-96-5	MANGANESE	360		0.0870	0.557	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-09-7	POTASSIUM	6160		20.1	55.7	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-24-6	STRONTIUM	51.1		0.0691	0.557	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-42-8	BORON	9.54		0.992	5.57	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-67-7	Zirconium	3.79	J	0.937	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-70-2	CALCIUM	19800		6.83	22.3	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7723-14-0	PHOSPHORUS	569		0.624	11.1	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7782-49-2	SELENIUM	0.32	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7439-98-7	MOLYBDENUM	0.606	J	0.0557	0.111	mg/kg	J		J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-39-3	BARIUM	147	J	0.120	0.446	mg/kg	J		J	E, *#	MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7439-92-1	LEAD	12.7	J	0.0116	0.223	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-02-0	NICKEL	23.3	J	0.111	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-22-4	SILVER	0.0392	J	0.0134	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-28-0	THALLIUM	0.468		0.0334	0.111	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-36-0	ANTIMONY	0.068	J	0.0669	0.223	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-38-2	Arsenic	8.56	J	0.0669	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-41-7	BERYLLIUM	0.867	J	0.0178	0.111	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-43-9	CADMIUM	0.285	J	0.0401	0.111	mg/kg	J		J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-47-3	CHROMIUM	43.1	J	0.134	0.446	mg/kg	J		J	Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-48-4	COBALT	12.3	J	0.0223	0.111	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-50-8	COPPER	19.4	J	0.0736	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-62-2	VANADIUM	84.7		0.0245	0.111	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-66-6	ZINC	111		0.624	3.34	mg/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	7199	1/5/2011		3060A	DE036	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	7471A	12/20/2010	NA	METHOD	DE036	11.2	1	7439-97-6	Mercury	0.113	U	0.0032	0.113	mg/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	2385-85-5	MIREX	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	33213-65-9	ENDOSULFAN II	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	50-29-3	4,4'-DDT	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	57-74-9	Chlordane	3.8	U	0.90	3.8	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	60-57-1	DIELDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	72-54-8	4,4'-DDD	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	72-55-9	4,4'-DDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8081A	12/31/2010		3550B	DE036	11.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8082	12/23/2010		3550B	DE036	11.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	19719-28-9	DCAA	9.2				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	94-74-6	MCPA	450		86	280	ug/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8151A	12/28/2010		3550B	DE036	11.2	1	94-82-6	2,4-DB	3.1		0.70	1.9	ug/kg					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	13127-88-3	Phenol-D6	6300				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg	UJ	U	UJ	L	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C	1/14/2011		3550B	DE036	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	91-20-3	NAPHTHALENE	0.78	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	8270C SIM	12/24/2010		3550B	DE036	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	9045M	12/15/2010		Gen Prep	DE036	11.2	1	pH	PH	8.12		0.0100	0.0100	pH unit					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163615	ASTM D14	12/15/2010		Gen Prep	DE036	11.2	1	REDOX	Oxidation Reduction Potential	459		10.0	10.0	mv					MDL	PQL	6346593	1907690.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	300.0	1/4/2011		METHOD	DE036	11.2	1	16984-48-8	FLUORIDE	4.8		0.90	1.1	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	314.0	12/30/2010		METHOD	DE036	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/28/2010	NA	3050B	DE036	11.2	1	7440-23-5	SODIUM	129		40.8	109	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/28/2010	NA	3050B	DE036	11.2	2	7439-89-6	IRON	36600		10.3	43.7	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/22/2010	NA	3050B	DE036	11.2	1	7440-32-6	TITANIUM	1690		0.428	1.13	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7429-90-5	ALUMINUM	27400		5.50	21.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-93-2	LITHIUM	40.6		0.24	2.2	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-95-4	MAGNESIUM	8970		2.78	10.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7439-96-5	MANGANESE	371		0.0853	0.547	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-09-7	POTASSIUM	5820		19.7	54.7	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-24-6	STRONTIUM	33.6		0.0678	0.547	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-42-8	BORON	7.62		0.973	5.47	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-67-7	Zirconium	5.02	J	0.918	5.47	mg/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7440-70-2	CALCIUM	7790		6.70	21.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6010B	12/21/2010	NA	3050B	DE036	11.2	1	7723-14-0	PHOSPHORUS	532		0.612	10.9	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7782-49-2	SELENIUM	0.273	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7439-98-7	MOLYBDENUM	0.455	J	0.0557	0.111	mg/kg	J		J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-39-3	BARIUM	163	J	0.120	0.446	mg/kg	J		J	E, *#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7439-92-1	LEAD	13.6	J	0.0116	0.223	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-02-0	NICKEL	23.7	J	0.111	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-22-4	SILVER	0.0321	J	0.0134	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-28-0	THALLIUM	0.538		0.0334	0.111	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-36-0	ANTIMONY	0.0708	J	0.0669	0.223	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-38-2	Arsenic	8.89	J	0.0669	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-41-7	BERYLLIUM	0.976	J	0.0178	0.111	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-43-9	CADMIUM	0.252	J	0.0401	0.111	mg/kg	J		J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-47-3	CHROMIUM	45.8	J	0.134	0.446	mg/kg	J		J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-48-4	COBALT	14	J	0.0223	0.111	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-50-8	COPPER	19.4	J	0.0736	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-62-2	VANADIUM	90.2		0.0245	0.111	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	6020	12/26/2010	NA	3050B	DE036	11.2	2	7440-66-6	ZINC	117		0.624	3.34	mg/kg					MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	7199	1/6/2011		3060A	DE036	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	7471A	12/20/2010	NA	METHOD	DE036	11.2	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.7	U	0.70	0.70	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	2385-85-5	MIREX	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	33213-65-9	ENDOSULFAN II	0.38	U	0.080	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	50-29-3	4,4'-DDT	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	57-74-9	Chlordane	3.8	U	0.90	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	60-57-1	DIELDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	72-54-8	4,4'-DDD	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	72-55-9	4,4'-DDE	0.38	U	0.11	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8081A	12/31/2010		3550B	DE036	11.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11096-82-5	Aroclor 1260	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11097-69-1	Aroclor 1254	26		1.9	9.6	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11100-14-4	Aroclor 1268	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11104-28-2	Aroclor 1221	9.6	U	2.8	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11126-42-4	Aroclor 5460	19	UJ	5.6	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	11141-16-5	Aroclor 1232	9.6	U	2.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	12642-23-8	Aroclor 5442	19	UJ	5.6	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	12672-29-6	Aroclor 1248	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	12674-11-2	Aroclor 1016	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	37324-23-5	Aroclor 1262	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	53469-21-9	Aroclor 1242	9.6	U	2.8	9.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	63496-31-1	Aroclor 5432	19	UJ	5.6	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8082	12/23/2010		3550B	DE036	11.2	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	19719-28-9	DCAA	6.5				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	94-74-6	MCPA	550		86	280	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8151A	12/28/2010		3550B	DE036	11.2	1	94-82-6	2,4-DB	3.7		0.70	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	13127-88-3	Phenol-D6	6400				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg	UJ	U	UJ	L	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C	1/14/2011		3550B	DE036	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	129-00-0	PYRENE	1.9		0.75	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.96	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.75	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	206-44-0	FLUORANTHENE	2.5		0.75	1.9	ug/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	218-01-9	CHRYSENE	1.7	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	50-32-8	BENZO(A)PYRENE	0.88	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	85-01-8	PHENANTHRENE	1.3	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	91-20-3	NAPHTHALENE	0.91	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	8270C SIM	12/24/2010		3550B	DE036	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	9045M	12/15/2010		Gen Prep	DE036	11.2	1	pH	PH	7.99		0.0100	0.0100	pH unit					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163616	ASTM D14	12/15/2010		Gen Prep	DE036	11.2	1	REDOX	Oxidation Reduction Potential	455		10.0	10.0	mv					MDL	PQL	6346592	1907649.6
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7782-49-2	SELENIUM	0.104	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7439-98-7	MOLYBDENUM	0.674		0.0528	0.106	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-39-3	BARIUM	131	J	0.114	0.422	mg/kg	J		J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7439-92-1	LEAD	7.07		0.0110	0.211	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-02-0	NICKEL	13.8		0.106	0.422	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-22-4	SILVER	0.0379	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346710.1	1907667.1
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-28-0	THALLIUM	0.324		0.0317	0.106	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-36-0	ANTIMONY	0.225	J	0.0633	0.211	mg/kg	J		J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-38-2	Arsenic	5	J	0.0633	0.422	mg/kg	J		J	Q	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-41-7	BERYLLIUM	0.579		0.0169	0.106	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-43-9	CADMIUM	0.227		0.0380	0.106	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-47-3	CHROMIUM	24.1		0.127	0.422	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-48-4	COBALT	5.8	J	0.0211	0.106	mg/kg	J		J	*#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-50-8	COPPER	12.9		0.0697	0.422	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-62-2	VANADIUM	42.7	J	0.0232	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	6020	12/28/2010	NA	3050B	DE038	6.2	2	7440-66-6	ZINC	81.9		0.591	3.17	mg/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	7199	1/2/2011		3060A	DE038	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	7471A	12/20/2010	NA	METHOD	DE038	6.2	1	7439-97-6	Mercury	0.022	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.045	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	2051-24-3	Decachlorobiphenyl	0.76				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	2385-85-5	MIREX	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	50-29-3	4,4'-DDT	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.22	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	57-74-9	Chlordane	3.6	U	1.3	3.6	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	60-57-1	DIELDRIN	0.36	U	0.26	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	72-54-8	4,4'-DDD	0.61	U	0.61	0.61	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	72-55-9	4,4'-DDE	0.37	U	0.37	0.37	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8081A	1/10/2011		3550B	DE038	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11096-82-5	Aroclor 1260	1.5	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11126-42-4	Aroclor 5460	6.4	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/29/2010		3550B	DE038	6.2	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8082	12/23/2010		3550B	DE038	6.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	19719-28-9	DCAA	7				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8151A	12/28/2010		3550B	DE038	6.2	1	94-82-6	2,4-DB	1.6	J	0.66	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	120-12-7	ANTHRACENE	30	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	129-00-0	PYRENE	230		18	180	ug/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	13127-88-3	Phenol-D6	6400				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	31	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	32	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	74	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	206-44-0	FLUORANTHENE	200		18	180	ug/kg					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	32	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	218-01-9	CHRYSENE	130	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	50-32-8	BENZO(A)PYRENE	69	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	56-55-3	BENZO(A)ANTHRACENE	110	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	85-01-8	PHENANTHRENE	75	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C	1/15/2011		3550B	DE038	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	117-84-0	Di-n-octylphthalate	6.5	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346327.2	1907514.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	8270C SIM	1/4/2011		3550B	DE038	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	9045M	12/16/2010		Gen Prep	DE038	6.2	1	pH	PH	7.8		0.0100	0.0100	pH unit					MDL	PQL	6346327.2	1907514.5
SL-054-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164632	ASTM D14	12/16/2010		Gen Prep	DE038	6.2	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346327.2	1907514.5
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	300.0	1/11/2011		METHOD	DE038	3.2	1	16984-48-8	FLUORIDE	1.4		0.83	1.0	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	314.0	1/3/2011		METHOD	DE038	3.2	1	14797-73-0	PERCHLORATE	31	U	9.3	31.0	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/29/2010	NA	3050B	DE038	3.2	1	7439-93-2	LITHIUM	18.4		0.23	2.0	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/29/2010	NA	3050B	DE038	3.2	1	7440-67-7	Zirconium	1.4	J	0.859	5.11	mg/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/30/2010	NA	3050B	DE038	3.2	1	7439-95-4	MAGNESIUM	5590	J	2.60	10.2	mg/kg	J		J	E	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/30/2010	NA	3050B	DE038	3.2	1	7440-70-2	CALCIUM	7920	J	6.27	20.5	mg/kg	J		J	E	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/30/2010	NA	3050B	DE038	3.2	1	7440-09-7	POTASSIUM	4600	J	18.4	51.1	mg/kg	J		J	E	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/30/2010	NA	3050B	DE038	3.2	1	7440-23-5	SODIUM	180		38.2	102	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7429-90-5	ALUMINUM	13300		5.14	20.5	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7439-89-6	IRON	22800		4.82	20.5	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7439-96-5	MANGANESE	312	J	0.0798	0.511	mg/kg	J		J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7440-24-6	STRONTIUM	26.7		0.0634	0.511	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7440-32-6	TITANIUM	1590	J	0.389	1.02	mg/kg	J		J	E, Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7440-42-8	BORON	8.72		0.910	5.11	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6010B	12/24/2010	NA	3050B	DE038	3.2	1	7723-14-0	PHOSPHORUS	634		0.573	10.2	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7782-49-2	SELENIUM	0.0689	J	0.0405	0.405	mg/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7439-98-7	MOLYBDENUM	0.472		0.0506	0.101	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-39-3	BARIUM	127	J	0.109	0.405	mg/kg	J		J	*#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7439-92-1	LEAD	7		0.0105	0.203	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-02-0	NICKEL	10.6		0.101	0.405	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-22-4	SILVER	0.0257	J	0.0122	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-28-0	THALLIUM	0.244		0.0304	0.101	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-36-0	ANTIMONY	0.126	J	0.0608	0.203	mg/kg	J	J	J	Q, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-38-2	Arsenic	3.81	J	0.0608	0.405	mg/kg	J		J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-41-7	BERYLLIUM	0.365		0.0162	0.101	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-43-9	CADMIUM	0.176		0.0365	0.101	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346439.3	1907957.7
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-47-3	CHROMIUM	18.8		0.122	0.405	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-48-4	COBALT	7.01	J	0.0203	0.101	mg/kg	J		J	*#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-50-8	COPPER	13.1		0.0668	0.405	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-62-2	VANADIUM	45.6	J	0.0223	0.101	mg/kg	J		J	Q, *#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6020	12/28/2010	NA	3050B	DE038	3.2	2	7440-66-6	ZINC	71.9		0.567	3.04	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	6850	12/21/2010		METHOD	DE038	3.2	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	7199	1/2/2011		3060A	DE038	3.2	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	7471A	12/20/2010	NA	METHOD	DE038	3.2	1	7439-97-6	Mercury	0.0248	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	2385-85-5	MIREX	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	309-00-2	ALDRIN	0.17	U	0.068	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	33213-65-9	ENDOSULFAN II	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	50-29-3	4,4'-DDT	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	53494-70-5	ENDRIN KETONE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	60-57-1	DIELDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	72-20-8	ENDRIN	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	72-54-8	4,4'-DDD	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	72-55-9	4,4'-DDE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.068	0.35	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	8001-35-2	TOXAPHENE	6.8	U	2.3	6.8	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8081A	1/11/2011		3550B	DE038	3.2	1	959-98-8	ENDOSULFAN I	0.17	U	0.045	0.17	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11096-82-5	Aroclor 1260	18	U	3.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11097-69-1	Aroclor 1254	4.9	J	3.4	18	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11104-28-2	Aroclor 1221	18	U	5.2	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	UJ	U	UJ	L	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	11141-16-5	Aroclor 1232	18	U	5.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	12642-23-8	Aroclor 5442	34	UJ	10	34	ug/kg	UJ	U	UJ	L	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	53469-21-9	Aroclor 1242	18	U	5.2	18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	63496-31-1	Aroclor 5432	34	UJ	10	34	ug/kg	UJ	U	UJ	L	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8082	12/29/2010		3550B	DE038	3.2	10	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346499.1	1907525.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	1918-00-9	DICAMBA	1.2	U	0.41	1.2	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	19719-28-9	DCAA	5.4				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	75-99-0	DALAPON	9.3	U	4.5	9.3	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	93-65-2	MCPP	150	J	77	260	ug/kg	J	J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.077	0.18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8151A	12/28/2010		3550B	DE038	3.2	1	94-82-6	2,4-DB	2.5		0.64	1.8	ug/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	106-44-5	4-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	340	U	17	340	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C	1/15/2011		3550B	DE038	3.2	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	129-00-0	PYRENE	2.9		0.69	1.7	ug/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164634	8270C SIM	1/4/2011		3550B	DE038	3.2	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	13127-88-3	Phenol-D6	6500				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C	1/15/2011		3550B	DE038	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	120-12-7	ANTHRACENE	1.4	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	129-00-0	PYRENE	30		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.8		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	15		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	206-44-0	FLUORANTHENE	24		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	6.4		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	218-01-9	CHRYSENE	17		0.35	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	321-60-8	2-Fluorobiphenyl	22				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	50-32-8	BENZO(A)PYRENE	11		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	56-55-3	BENZO(A)ANTHRACENE	15		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	84-74-2	Di-n-butylphthalate	6.7	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	85-01-8	PHENANTHRENE	7.6		0.71	1.8	ug/kg					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	8270C SIM	1/4/2011		3550B	DE038	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	9045M	12/16/2010		Gen Prep	DE038	5.8	1	pH	PH	8.11		0.0100	0.0100	pH unit					MDL	PQL	6346381.1	1907506.4
SL-109-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164629	ASTM D14	12/16/2010		Gen Prep	DE038	5.8	1	REDOX	Oxidation Reduction Potential	410		10.0	10.0	mv					MDL	PQL	6346381.1	1907506.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	160.3M	2/1/2011		Gen Prep	DE061	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	1625C	1/20/2011		3546	DE061	11.1	1	17829-05-9	N-Nitrosodimethylamine-d6	1150				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	1625C	1/20/2011		3546	DE061	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2090	J	18.8	37.5	ng/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	300.0	2/3/2011		METHOD	DE061	11.1	1	14797-55-8	Nitrate-NO3	3.5		0.90	1.7	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	300.0	1/29/2011		METHOD	DE061	11.1	1	16984-48-8	FLUORIDE	1.8	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	314.0	1/25/2011		METHOD	DE061	11.1	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-42-8	BORON	2.33	J	0.981	5.51	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7429-90-5	ALUMINUM	22000		5.55	22.1	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7439-89-6	IRON	23700		5.19	22.1	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7439-93-2	LITHIUM	25.2		0.24	2.2	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7439-95-4	MAGNESIUM	4890		2.80	11.0	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7439-96-5	MANGANESE	307	J	0.0860	0.551	mg/kg			J	E	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-09-7	POTASSIUM	2370		19.9	55.1	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-23-5	SODIUM	146		41.1	110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-24-6	STRONTIUM	30.9		0.0684	0.551	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-32-6	TITANIUM	1280		0.419	1.10	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-67-7	Zirconium	1.75	J	0.926	5.51	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7440-70-2	CALCIUM	3670		6.76	22.1	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6010B	1/18/2011	TOT	3050B	DE061	11.1	1	7723-14-0	PHOSPHORUS	151	J	0.618	11.0	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/23/2011	TOT	3050B	DE061	11.1	2	7440-62-2	VANADIUM	43.5	J	0.0243	0.110	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7782-49-2	SELENIUM	0.149	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7439-98-7	MOLYBDENUM	0.378		0.0551	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-39-3	BARIUM	140	J	0.119	0.441	mg/kg			J	E	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7439-92-1	LEAD	6.86		0.0115	0.221	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-02-0	NICKEL	12.8		0.110	0.441	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-22-4	SILVER	0.0333	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-28-0	THALLIUM	0.277		0.0331	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-36-0	ANTIMONY	0.142	J	0.0662	0.221	mg/kg		J	J	Q, E, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-38-2	Arsenic	4.79		0.0882	0.441	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-41-7	BERYLLIUM	0.716	J	0.0176	0.110	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-43-9	CADMIUM	0.144		0.0441	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-47-3	CHROMIUM	24	J	0.132	0.441	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-48-4	COBALT	4.72		0.0221	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-50-8	COPPER	11.2	J	0.0728	0.441	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	6020	1/21/2011	TOT	3050B	DE061	11.1	2	7440-66-6	ZINC	51.9	J	0.618	3.31	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	7199	1/30/2011		3060A	DE061	11.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	7471A	1/19/2011	TOT	METHOD	DE061	11.1	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/21/2011		3550B	DE061	11.1	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/21/2011		3550B	DE061	11.1	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/21/2011		3550B	DE061	11.1	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/21/2011		3550B	DE061	11.1	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/20/2011		METHOD	DE061	11.1	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/20/2011		METHOD	DE061	11.1	1	67-56-1	METHANOL	170	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/20/2011		METHOD	DE061	11.1	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015B	1/20/2011		METHOD	DE061	11.1	1	67-64-1	ACETONE	2000				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/20/2011		METHOD	DE061	11.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/20/2011		METHOD	DE061	11.1	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/20/2011		METHOD	DE061	11.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/20/2011		METHOD	DE061	11.1	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	108-90-7	Chlorobenzene	0.89				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	84-15-1	O-TERPHENYL	1				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	PHCC21C30	EFH (C21-C30)	1.2	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	PHCC30C40	EFH (C30-C40)	3.9		0.45	1.3	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/24/2011		3550B	DE061	11.1	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/19/2011		5035	DE061	11.1	20.56	98-08-8	Trifluorotoluene	0.5				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8015M	1/19/2011		5035	DE061	11.1	20.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8082	1/26/2011		3550B	DE061	11.1	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	1868-53-7	Dibromoflueormethane	58				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	2037-26-5	Toluene-D8	47				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	67-64-1	ACETONE	7.4	J	6.4	7.6	ug/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B	1/18/2011		5035	DE061	11.1	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B SIM	1/18/2011		5035	DE061	11.1	19.44	123-91-1	1,4-DIOXANE	13	U	4.4	13	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8260B SIM	1/18/2011		5035	DE061	11.1	19.44	2037-26-5	Toluene-D8	9.8				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C	1/24/2011		3550B	DE061	11.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8270C SIM	1/25/2011		3550B	DE061	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8315A	1/20/2011		METHOD	DE061	11.1	1	123-72-8	Butyraldehyde	7400				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8315A	1/20/2011		METHOD	DE061	11.1	1	50-00-0	FORMALDEHYDE	14000	J	1300	3400	ug/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	8330A	1/27/2011		8330	DE061	11.1	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	9012B	1/25/2011		METHOD	DE061	11.1	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	9045M	1/21/2011		Gen Prep	DE061	11.1	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-2.5-3.5	1/14/2011	N	2.5	3.5	ft bgs	SO	5B		6184383	ASTM D14	1/21/2011		Gen Prep	DE061	11.1	1	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	160.3M	2/1/2011		Gen Prep	DE061	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	1625C	1/20/2011		3546	DE061	12.4	1	17829-05-9	N-Nitrosodimethylamine-d6	983				ng/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	1625C	1/20/2011		3546	DE061	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	38.1	U	19.0	38.1	ng/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	300.0	2/3/2011		METHOD	DE061	12.4	1	14797-55-8	Nitrate-NO3	3.4		0.91	1.7	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	300.0	1/29/2011		METHOD	DE061	12.4	1	16984-48-8	FLUORIDE	5.1	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	314.0	1/25/2011		METHOD	DE061	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-42-8	BORON	2.03	J	0.986	5.54	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7429-90-5	ALUMINUM	22500		5.57	22.2	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-89-6	IRON	24900		5.22	22.2	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-93-2	LITHIUM	28.5		0.24	2.2	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-95-4	MAGNESIUM	5040		2.82	11.1	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7439-96-5	MANGANESE	259	J	0.0864	0.554	mg/kg			J	E	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-09-7	POTASSIUM	1930		19.9	55.4	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-23-5	SODIUM	156		41.3	111	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-24-6	STRONTIUM	31.6		0.0687	0.554	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-32-6	TITANIUM	1400		0.421	1.11	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-67-7	Zirconium	2.1	J	0.931	5.54	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7440-70-2	CALCIUM	3730		6.79	22.2	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6010B	1/18/2011	TOT	3050B	DE061	12.4	1	7723-14-0	PHOSPHORUS	145	J	0.621	11.1	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/23/2011	TOT	3050B	DE061	12.4	2	7440-28-0	THALLIUM	0.284		0.0329	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/23/2011	TOT	3050B	DE061	12.4	2	7440-62-2	VANADIUM	43.7	J	0.0241	0.110	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7782-49-2	SELENIUM	0.0878	J	0.0439	0.439	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346360.1	1907948.2
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7439-98-7	MOLYBDENUM	0.402		0.0549	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-39-3	BARIUM	127	J	0.119	0.439	mg/kg			J	E	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7439-92-1	LEAD	6.35		0.0114	0.220	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-02-0	NICKEL	13.1		0.110	0.439	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-22-4	SILVER	0.0389	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-36-0	ANTIMONY	0.0838	J	0.0659	0.220	mg/kg		J	J	Q, E, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-38-2	Arsenic	5.46		0.0878	0.439	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-41-7	BERYLLIUM	0.722	J	0.0176	0.110	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-43-9	CADMIUM	0.238		0.0439	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-47-3	CHROMIUM	22	J	0.132	0.439	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-48-4	COBALT	6.03		0.0220	0.110	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-50-8	COPPER	9.24	J	0.0724	0.439	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	6020	1/21/2011	TOT	3050B	DE061	12.4	2	7440-66-6	ZINC	51.9	J	0.615	3.29	mg/kg			J	Q	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	7199	1/30/2011		3060A	DE061	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	7471A	1/19/2011	TOT	METHOD	DE061	12.4	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/22/2011		3550B	DE061	12.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/22/2011		3550B	DE061	12.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/22/2011		3550B	DE061	12.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/22/2011		3550B	DE061	12.4	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/20/2011		METHOD	DE061	12.4	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/20/2011		METHOD	DE061	12.4	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/20/2011		METHOD	DE061	12.4	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015B	1/20/2011		METHOD	DE061	12.4	1	67-64-1	ACETONE	1900				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/20/2011		METHOD	DE061	12.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/20/2011		METHOD	DE061	12.4	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/20/2011		METHOD	DE061	12.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/20/2011		METHOD	DE061	12.4	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	108-90-7	Chlorobenzene	0.88				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	84-15-1	O-TERPHENYL	1				mg/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	PHCC21C30	EFH (C21-C30)	3		0.46	1.4	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	PHCC30C40	EFH (C30-C40)	25		0.46	1.4	mg/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/24/2011		3550B	DE061	12.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/19/2011		5035	DE061	12.4	19.9	98-08-8	Trifluorotoluene	0.5				mg/kg							6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8015M	1/19/2011		5035	DE061	12.4	19.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11096-82-5	Aroclor 1260	1.6	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11097-69-1	Aroclor 1254	8		0.38	1.9	ug/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8082	1/26/2011		3550B	DE061	12.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	1868-53-7	Dibromofluoromethane	57				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	2037-26-5	Toluene-D8	47				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B	1/18/2011		5035	DE061	12.4	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B SIM	1/18/2011		5035	DE061	12.4	19.97	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8260B SIM	1/18/2011		5035	DE061	12.4	19.97	2037-26-5	Toluene-D8	9.8				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	117-84-0	Di-n-octylphthalate	180	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	13127-88-3	Phenol-D6	6000				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C	1/24/2011		3550B	DE061	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	2.5		0.76	1.9	ug/kg					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	50-32-8	BENZO(A)PYRENE	0.78	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8270C SIM	1/25/2011		3550B	DE061	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8315A	1/20/2011		METHOD	DE061	12.4	1	123-72-8	Butyraldehyde	4100				ug/kg							6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8315A	1/20/2011		METHOD	DE061	12.4	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346718	1907654.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	81-20-9	2-NITRO-M-XYLENE	2900	J			ug/kg			J	S			6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	99-65-0	1,3-DINITROBENZENE	94	J	46	140	ug/kg		J	J	S, Z	MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	8330A	1/27/2011		8330	DE061	12.4	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	9012B	1/25/2011		METHOD	DE061	12.4	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	9045M	1/21/2011		Gen Prep	DE061	12.4	1	pH	PH	7.63		0.0100	0.0100	pH unit					MDL	PQL	6346718	1907654.4
SL-081-SA5B-SB-6.0-7.0	1/14/2011	N	6	7	ft bgs	SO	5B		6184384	ASTM D14	1/21/2011		Gen Prep	DE061	12.4	1	REDOX	Oxidation Reduction Potential	376		10.0	10.0	mv					MDL	PQL	6346718	1907654.4
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	160.3M	1/18/2011		Gen Prep	DE061	10.2	1	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	300.0	1/29/2011		METHOD	DE061	10.2	1	16984-48-8	FLUORIDE	4.4	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	314.0	1/25/2011		METHOD	DE061	10.2	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-42-8	BORON	1.51	J	0.972	5.46	mg/kg		J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7429-90-5	ALUMINUM	23300		5.49	21.8	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-89-6	IRON	29200		5.14	21.8	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-93-2	LITHIUM	31		0.24	2.2	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-95-4	MAGNESIUM	6120		2.77	10.9	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-96-5	MANGANESE	360	J	0.0852	0.546	mg/kg			J	E	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-09-7	POTASSIUM	3100		19.7	54.6	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-23-5	SODIUM	187		40.7	109	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-24-6	STRONTIUM	23.1		0.0677	0.546	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-32-6	TITANIUM	1420		0.415	1.09	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-67-7	Zirconium	1.6	J	0.917	5.46	mg/kg		J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-70-2	CALCIUM	3460		6.69	21.8	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7723-14-0	PHOSPHORUS	334	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/23/2011	TOT	3050B	DE061	10.2	2	7440-62-2	VANADIUM	50.5	J	0.0245	0.111	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7782-49-2	SELENIUM	0.0825	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7439-98-7	MOLYBDENUM	0.495		0.0557	0.111	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-39-3	BARIUM	136	J	0.120	0.445	mg/kg			J	E	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7439-92-1	LEAD	8.55		0.0116	0.223	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-02-0	NICKEL	18.9		0.111	0.445	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-22-4	SILVER	0.0796	J	0.0134	0.111	mg/kg		J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-28-0	THALLIUM	0.39		0.0334	0.111	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-36-0	ANTIMONY	0.138	J	0.0668	0.223	mg/kg		J	J	Q, E, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-38-2	Arsenic	7.22		0.0891	0.445	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-41-7	BERYLLIUM	0.918	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-43-9	CADMIUM	0.129		0.0445	0.111	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-47-3	CHROMIUM	27.9	J	0.134	0.445	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-48-4	COBALT	8.74		0.0223	0.111	mg/kg					MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-50-8	COPPER	15.9	J	0.0735	0.445	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-66-6	ZINC	70.1	J	0.624	3.34	mg/kg			J	Q	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	7199	1/30/2011		3060A	DE061	10.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	7471A	1/19/2011	TOT	METHOD	DE061	10.2	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	12672-29-6	Aroclor 1248	1.2	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8082	1/31/2011		3550B	DE061	10.2	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	1868-53-7	Dibromofluoormethane	57				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	2037-26-5	Toluene-D8	47				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	67-64-1	ACETONE	7.4	U	6.1	7.4	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B	1/18/2011		5035	DE061	10.2	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B SIM	1/18/2011		5035	DE061	10.2	20.26	123-91-1	1,4-DIOXANE	14	U	4.5	14	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8260B SIM	1/18/2011		5035	DE061	10.2	20.26	2037-26-5	Toluene-D8	9.9				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	13127-88-3	Phenol-D6	5600				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346743.4	1907596

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C	1/23/2011		3550B	DE061	10.2	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184382	8270C SIM	1/25/2011		3550B	DE061	10.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346743.4	1907596
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	13127-88-3	Phenol-D6	6200				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C	1/24/2011		3550B	DE062	15.4	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg		J	U	B, Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	120-12-7	ANTHRACENE	2.8		0.39	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	129-00-0	PYRENE	3.2		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	191-24-2	BENZO(G,H,I)PERYLENE	3.9		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.4		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	205-99-2	BENZO(B)FLUORANTHENE	6		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	206-44-0	FLUORANTHENE	3.8		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	207-08-9	BENZO(K)FLUORANTHENE	5.2		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	208-96-8	ACENAPHTHYLENE	0.53	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	218-01-9	CHRYSENE	4.1		0.39	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	50-32-8	BENZO(A)PYRENE	4.5		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.4		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	56-55-3	BENZO(A)ANTHRACENE	3.9		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	83-32-9	ACENAPHTHENE	0.88	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	85-01-8	PHENANTHRENE	3.2		0.79	2.0	ug/kg					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346939.6	1907590.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	86-73-7	FLUORENE	1.8	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	8270C SIM	1/26/2011		3550B	DE062	15.4	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	9045M	1/21/2011		Gen Prep	DE062	15.4	1	pH	PH	7.87		0.0100	0.0100	pH unit					MDL	PQL	6346939.6	1907590.5
SL-078-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185287	ASTM D14	1/21/2011		Gen Prep	DE062	15.4	1	REDOX	Oxidation Reduction Potential	306		10.0	10.0	mv					MDL	PQL	6346939.6	1907590.5
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	160.3M	2/1/2011		Gen Prep	DE062	13.9	1	MOIST	MOISTURE	13.9		0.50	0.50	%					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	1625C	1/28/2011		3546	DE062	13.9	5	17829-05-9	N-Nitrosodimethylamine-d6	5300				ng/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	1625C	1/28/2011		3546	DE062	13.9	5	62-75-9	N-NITROSODIMETHYLAMINE	194	U	96.8	194	ng/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	300.0	2/3/2011		METHOD	DE062	13.9	1	14797-55-8	Nitrate-NO3	3.8	J	0.93	1.7	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	300.0	1/29/2011		METHOD	DE062	13.9	1	16984-48-8	FLUORIDE	1.5	J	0.93	1.2	mg/kg			J	E, Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	314.0	1/28/2011		METHOD	DE062	13.9	1	14797-73-0	PERCHLORATE	34.8	U	10.5	34.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/24/2011	TOT	3050B	DE062	13.9	1	7440-42-8	BORON	5.75	U	1.02	5.75	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7429-90-5	ALUMINUM	18800		5.78	23.0	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7439-89-6	IRON	20300		5.42	23.0	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7439-93-2	LITHIUM	19		0.25	2.3	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7439-95-4	MAGNESIUM	3540		2.92	11.5	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7439-96-5	MANGANESE	276		0.0897	0.575	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-09-7	POTASSIUM	2770	J	20.7	57.5	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-23-5	SODIUM	148		42.9	115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-24-6	STRONTIUM	21.8		0.0713	0.575	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-32-6	TITANIUM	1290		0.437	1.15	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-67-7	Zirconium	2.98	J	0.966	5.75	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7440-70-2	CALCIUM	2160		7.05	23.0	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6010B	1/21/2011	TOT	3050B	DE062	13.9	1	7723-14-0	PHOSPHORUS	277	J	0.644	11.5	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7782-49-2	SELENIUM	0.139	J	0.0460	0.460	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7439-98-7	MOLYBDENUM	0.572		0.0575	0.115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-39-3	BARIUM	115		0.124	0.460	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7439-92-1	LEAD	6.34	J	0.0120	0.230	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-02-0	NICKEL	12.7		0.115	0.460	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-22-4	SILVER	0.0305	J	0.0138	0.115	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-28-0	THALLIUM	0.246		0.0345	0.115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-36-0	ANTIMONY	0.131	J	0.0690	0.230	mg/kg		J	J	Q, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-38-2	Arsenic	4.11		0.0920	0.460	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-41-7	BERYLLIUM	0.613		0.0184	0.115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-43-9	CADMIUM	0.184		0.0460	0.115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-47-3	CHROMIUM	17.3	J	0.138	0.460	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-48-4	COBALT	5.91		0.0230	0.115	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-50-8	COPPER	10.8		0.0759	0.460	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-62-2	VANADIUM	33.7	J	0.0253	0.115	mg/kg			J	Q	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	6020	1/26/2011	TOT	3050B	DE062	13.9	2	7440-66-6	ZINC	47.3		0.644	3.45	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	7199	1/31/2011		3060A	DE062	13.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	7471A	1/21/2011	TOT	METHOD	DE062	13.9	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/21/2011		3550B	DE062	13.9	1	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/21/2011		3550B	DE062	13.9	1	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/21/2011		3550B	DE062	13.9	1	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/21/2011		3550B	DE062	13.9	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/20/2011		METHOD	DE062	13.9	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/20/2011		METHOD	DE062	13.9	1	67-56-1	METHANOL	490	J	120	580	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/20/2011		METHOD	DE062	13.9	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015B	1/20/2011		METHOD	DE062	13.9	1	67-64-1	ACETONE	2100				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/20/2011		METHOD	DE062	13.9	1	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/20/2011		METHOD	DE062	13.9	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/20/2011		METHOD	DE062	13.9	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/20/2011		METHOD	DE062	13.9	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	108-90-7	Chlorobenzene	0.86				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	84-15-1	O-TERPHENYL	1				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	PHCC15C20	EFH (C15-C20)	0.98	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	PHCC21C30	EFH (C21-C30)	7.6		0.46	1.4	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	PHCC30C40	EFH (C30-C40)	28		0.46	1.4	mg/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/24/2011		3550B	DE062	13.9	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/19/2011		5035	DE062	13.9	23.9	98-08-8	Trifluorotoluene	0.6				mg/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8015M	1/19/2011		5035	DE062	13.9	23.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8082	2/3/2011		3550B	DE062	13.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-2.25-3.25	1/17/2011	N	2.25	3.25	ft bgs	SO	5B		6185288	8260B	1/19/2011		5035	DE062	13.9	1	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B	1/19/2011		5035	DE062	13.3	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B SIM	1/19/2011		5035	DE062	13.3	22.89	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8260B SIM	1/19/2011		5035	DE062	13.3	22.89	2037-26-5	Toluene-D8	10				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	13127-88-3	Phenol-D6	6200				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	120	380	ug/kg		U	UJ	L	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C	1/24/2011		3550B	DE062	13.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	129-00-0	PYRENE	3.4		0.77	1.9	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.77	1.9	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.77	1.9	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	206-44-0	FLUORANTHENE	2.7		0.77	1.9	ug/kg					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	218-01-9	CHRYSENE	1.9		0.38	1.9	ug/kg		J			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8270C SIM	1/26/2011		3550B	DE062	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8315A	1/20/2011		METHOD	DE062	13.3	1	123-72-8	Butyraldehyde	4300				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8315A	1/20/2011		METHOD	DE062	13.3	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	8330A	1/26/2011		8330	DE062	13.3	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	9012B	1/25/2011		METHOD	DE062	13.3	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	9045M	1/21/2011		Gen Prep	DE062	13.3	1	pH	PH	7.88		0.0100	0.0100	pH unit					MDL	PQL	6346710.1	1907667.1
SL-082-SA5B-SB-7.0-8.0	1/17/2011	N	7	8	ft bgs	SO	5B		6185289	ASTM D14	1/21/2011		Gen Prep	DE062	13.3	1	REDOX	Oxidation Reduction Potential	350		10.0	10.0	mv					MDL	PQL	6346710.1	1907667.1
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	160.3M	2/1/2011		Gen Prep	DE062	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	1625C	1/28/2011		3546	DE062	12.6	1	17829-05-9	N-Nitrosodimethylamine-d6	923				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	1625C	1/28/2011		3546	DE062	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	73.1		19.1	38.1	ng/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	300.0	2/3/2011		METHOD	DE062	12.6	1	14797-55-8	Nitrate-NO3	7.4	J	0.92	1.7	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	300.0	1/29/2011		METHOD	DE062	12.6	1	16984-48-8	FLUORIDE	28.6	J	0.92	1.1	mg/kg			J	E, Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	314.0	1/28/2011		METHOD	DE062	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/24/2011	TOT	3050B	DE062	12.6	1	7440-42-8	BORON	5.55	U	0.989	5.55	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7429-90-5	ALUMINUM	24500		5.59	22.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7439-89-6	IRON	25300		5.23	22.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7439-93-2	LITHIUM	28.7		0.24	2.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7439-95-4	MAGNESIUM	4940		2.82	11.1	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7439-96-5	MANGANESE	217		0.0866	0.555	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-09-7	POTASSIUM	1640	J	20.0	55.5	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-23-5	SODIUM	697		41.4	111	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-24-6	STRONTIUM	30.2		0.0689	0.555	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-32-6	TITANIUM	1470		0.422	1.11	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-67-7	Zirconium	3.15	J	0.933	5.55	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7440-70-2	CALCIUM	3860		6.81	22.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6010B	1/21/2011	TOT	3050B	DE062	12.6	1	7723-14-0	PHOSPHORUS	110	J	0.622	11.1	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7782-49-2	SELENIUM	0.0491	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7439-98-7	MOLYBDENUM	0.632		0.0561	0.112	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-39-3	BARIUM	123		0.121	0.449	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7439-92-1	LEAD	5.99	J	0.0117	0.224	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-02-0	NICKEL	16		0.112	0.449	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-22-4	SILVER	0.0682	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-28-0	THALLIUM	0.286		0.0337	0.112	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-36-0	ANTIMONY	0.151	J	0.0673	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-38-2	Arsenic	5.14		0.0897	0.449	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-41-7	BERYLLIUM	0.743		0.0179	0.112	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-43-9	CADMIUM	0.108	J	0.0449	0.112	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-47-3	CHROMIUM	22.2	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-48-4	COBALT	4.93		0.0224	0.112	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-50-8	COPPER	8.46		0.0740	0.449	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-62-2	VANADIUM	43.4	J	0.0247	0.112	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	6020	1/26/2011	TOT	3050B	DE062	12.6	2	7440-66-6	ZINC	51.3		0.628	3.37	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	7199	1/31/2011		3060A	DE062	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	7471A	1/21/2011	TOT	METHOD	DE062	12.6	1	7439-97-6	Mercury	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/21/2011		3550B	DE062	12.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/21/2011		3550B	DE062	12.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/21/2011		3550B	DE062	12.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/21/2011		3550B	DE062	12.6	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/20/2011		METHOD	DE062	12.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/20/2011		METHOD	DE062	12.6	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/20/2011		METHOD	DE062	12.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015B	1/20/2011		METHOD	DE062	12.6	1	67-64-1	ACETONE	2000				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/20/2011		METHOD	DE062	12.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/20/2011		METHOD	DE062	12.6	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/20/2011		METHOD	DE062	12.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/20/2011		METHOD	DE062	12.6	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	PHCC21C30	EFH (C21-C30)	0.77	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	PHCC30C40	EFH (C30-C40)	2.8		0.46	1.4	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/24/2011		3550B	DE062	12.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/19/2011		5035	DE062	12.6	23.23	98-08-8	Trifluorotoluene	0.5				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8015M	1/19/2011		5035	DE062	12.6	23.23	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/28/2011		3550B	DE062	12.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8082	1/27/2011		3550B	DE062	12.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	UJ	0.39	7.9	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	1868-53-7	Dibromofluoromethane	56				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B	1/19/2011		5035	DE062	12.6	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B SIM	1/19/2011		5035	DE062	12.6	21.37	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8260B SIM	1/19/2011		5035	DE062	12.6	21.37	2037-26-5	Toluene-D8	10				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C	1/24/2011		3550B	DE062	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8270C SIM	1/26/2011		3550B	DE062	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8315A	1/20/2011		METHOD	DE062	12.6	1	123-72-8	Butyraldehyde	4100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8315A	1/20/2011		METHOD	DE062	12.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	8330A	1/27/2011		8330	DE062	12.6	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	9012B	1/25/2011		METHOD	DE062	12.6	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	9045M	1/21/2011		Gen Prep	DE062	12.6	1	pH	PH	8.45		0.0100	0.0100	pH unit					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185285	ASTM D14	1/21/2011		Gen Prep	DE062	12.6	1	REDOX	Oxidation Reduction Potential	389		10.0	10.0	mv					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	160.3M	2/1/2011		Gen Prep	DE062	8.3	1	MOIST	MOISTURE	8.3		0.50	0.50	%					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	1625C	1/20/2011		3546	DE062	8.3	1	17829-05-9	N-Nitrosodimethylamine-d6	1220				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	1625C	1/20/2011		3546	DE062	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	19.7	J	18.2	36.4	ng/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	300.0	2/3/2011		METHOD	DE062	8.3	1	14797-55-8	Nitrate-NO3	4.7	J	0.87	1.6	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	300.0	1/29/2011		METHOD	DE062	8.3	1	16984-48-8	FLUORIDE	5	J	0.87	1.1	mg/kg			J	E, Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	314.0	1/28/2011		METHOD	DE062	8.3	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/24/2011	TOT	3050B	DE062	8.3	1	7440-42-8	BORON	5.29	U	0.942	5.29	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7429-90-5	ALUMINUM	15100		5.33	21.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7439-89-6	IRON	21500		4.99	21.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7439-93-2	LITHIUM	27.4		0.23	2.1	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7439-95-4	MAGNESIUM	4630		2.69	10.6	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7439-96-5	MANGANESE	321		0.0826	0.529	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-09-7	POTASSIUM	1700	J	19.1	52.9	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-23-5	SODIUM	351		39.5	106	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-24-6	STRONTIUM	18.3		0.0656	0.529	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-32-6	TITANIUM	1220		0.402	1.06	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-67-7	Zirconium	5.29	U	0.889	5.29	mg/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7440-70-2	CALCIUM	2710		6.49	21.2	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6010B	1/21/2011	TOT	3050B	DE062	8.3	1	7723-14-0	PHOSPHORUS	253	J	0.593	10.6	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7782-49-2	SELENIUM	0.0907	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7439-98-7	MOLYBDENUM	0.517		0.0540	0.108	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-39-3	BARIUM	76.4		0.117	0.432	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7439-92-1	LEAD	5.55	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-02-0	NICKEL	14.8		0.108	0.432	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-22-4	SILVER	0.108	U	0.0130	0.108	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-28-0	THALLIUM	0.209		0.0324	0.108	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-36-0	ANTIMONY	0.212	J	0.0648	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346372.2	1907427.6
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8015M	1/24/2011		3550B	DE062	11.5	1	108-90-7	Chlorobenzene	0.82				mg/kg							6346447.9	1907433.8
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-38-2	Arsenic	5.71		0.0864	0.432	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-41-7	BERYLLIUM	0.536		0.0173	0.108	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-43-9	CADMIUM	0.0963	J	0.0432	0.108	mg/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-47-3	CHROMIUM	19.3	J	0.130	0.432	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-48-4	COBALT	6.34		0.0216	0.108	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-50-8	COPPER	8.07		0.0713	0.432	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-62-2	VANADIUM	38	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	6020	1/26/2011	TOT	3050B	DE062	8.3	2	7440-66-6	ZINC	50.1		0.605	3.24	mg/kg					MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	7199	1/31/2011		3060A	DE062	8.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	7471A	1/21/2011	TOT	METHOD	DE062	8.3	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/21/2011		3550B	DE062	8.3	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/21/2011		3550B	DE062	8.3	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/21/2011		3550B	DE062	8.3	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/21/2011		3550B	DE062	8.3	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/20/2011		METHOD	DE062	8.3	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/20/2011		METHOD	DE062	8.3	1	67-56-1	METHANOL	150	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/20/2011		METHOD	DE062	8.3	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015B	1/20/2011		METHOD	DE062	8.3	1	67-64-1	ACETONE	2100				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/20/2011		METHOD	DE062	8.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/20/2011		METHOD	DE062	8.3	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/20/2011		METHOD	DE062	8.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/20/2011		METHOD	DE062	8.3	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	108-90-7	Chlorobenzene	0.85				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	84-15-1	O-TERPHENYL	0.98				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/24/2011		3550B	DE062	8.3	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/19/2011		5035	DE062	8.3	21.63	98-08-8	Trifluorotoluene	0.5				mg/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8015M	1/19/2011		5035	DE062	8.3	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/28/2011		3550B	DE062	8.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8082	1/27/2011		3550B	DE062	8.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	UJ	0.39	8.0	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	1868-53-7	Dibromoflueormethane	56				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	2037-26-5	Toluene-D8	48				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B	1/19/2011		5035	DE062	8.3	0.92	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B SIM	1/19/2011		5035	DE062	8.3	22.24	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8260B SIM	1/19/2011		5035	DE062	8.3	22.24	2037-26-5	Toluene-D8	9.9				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	321-60-8	2-Fluorobiphenyl	3400				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C	1/24/2011		3550B	DE062	8.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		J	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	120-12-7	ANTHRACENE	0.52	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	129-00-0	PYRENE	0.8	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.86	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.78	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.9	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	206-44-0	FLUORANTHENE	0.78	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.78	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	218-01-9	CHRYSENE	0.66	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	50-32-8	BENZO(A)PYRENE	0.74	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	56-55-3	BENZO(A)ANTHRACENE	0.76	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	114423-97-1	13C-OCDD	151				ng/kg							6346460.4	1907958.9
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	85-01-8	PHENANTHRENE	0.88	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8270C SIM	1/26/2011		3550B	DE062	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8315A	1/20/2011		METHOD	DE062	8.3	1	123-72-8	Butyraldehyde	3900				ug/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8315A	1/20/2011		METHOD	DE062	8.3	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185286	8330A	1/26/2011		8330	DE062	8.3	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346372.2	1907427.6
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B	1/19/2011		5035	DE062	7.1	0.93	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B SIM	1/19/2011		5035	DE062	7.1	21.51	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8260B SIM	1/19/2011		5035	DE062	7.1	21.51	2037-26-5	Toluene-D8	9.9				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346419.5	1907434

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C	1/24/2011		3550B	DE062	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		J	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.74	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8270C SIM	1/26/2011		3550B	DE062	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8315A	1/20/2011		METHOD	DE062	7.1	1	123-72-8	Butyraldehyde	4100				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8315A	1/20/2011		METHOD	DE062	7.1	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346419.5	1907434

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	8330A	1/27/2011		8330	DE062	7.1	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	9012B	1/25/2011		METHOD	DE062	7.1	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	9045M	1/21/2011		Gen Prep	DE062	7.1	1	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185284	ASTM D14	1/21/2011		Gen Prep	DE062	7.1	1	REDOX	Oxidation Reduction Potential	379		10.0	10.0	mv					MDL	PQL	6346419.5	1907434
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	160.3M	2/1/2011		Gen Prep	DE062	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	1625C	1/20/2011		3546	DE062	10.7	1	17829-05-9	N-Nitrosodimethylamine-d6	890				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	1625C	1/20/2011		3546	DE062	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	37.3	U	18.7	37.3	ng/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	300.0	2/3/2011		METHOD	DE062	10.7	1	14797-55-8	Nitrate-NO3	1.6	J	0.90	1.7	mg/kg		J	J	Q, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	300.0	1/29/2011		METHOD	DE062	10.7	1	16984-48-8	FLUORIDE	3.4	J	0.90	1.1	mg/kg			J	E, Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	314.0	1/28/2011		METHOD	DE062	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/24/2011	TOT	3050B	DE062	10.7	1	7440-42-8	BORON	5.54	U	0.987	5.54	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7429-90-5	ALUMINUM	12800		5.58	22.2	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7439-89-6	IRON	20600		5.22	22.2	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7439-93-2	LITHIUM	20.9		0.24	2.2	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7439-95-4	MAGNESIUM	4740		2.82	11.1	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7439-96-5	MANGANESE	279		0.0865	0.554	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-09-7	POTASSIUM	2290	J	20.0	55.4	mg/kg			J	Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-23-5	SODIUM	108	J	41.4	111	mg/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-24-6	STRONTIUM	16.8		0.0687	0.554	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-32-6	TITANIUM	1290		0.421	1.11	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-67-7	Zirconium	5.54	U	0.931	5.54	mg/kg		J	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7440-70-2	CALCIUM	3450		6.80	22.2	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6010B	1/21/2011	TOT	3050B	DE062	10.7	1	7723-14-0	PHOSPHORUS	389	J	0.621	11.1	mg/kg			J	Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7782-49-2	SELENIUM	0.0724	J	0.0439	0.439	mg/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7439-98-7	MOLYBDENUM	0.489		0.0549	0.110	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-39-3	BARIUM	108		0.119	0.439	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7439-92-1	LEAD	5.05	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-02-0	NICKEL	13.8		0.110	0.439	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-22-4	SILVER	0.0262	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-28-0	THALLIUM	0.244		0.0329	0.110	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-36-0	ANTIMONY	0.159	J	0.0659	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-38-2	Arsenic	5.5		0.0878	0.439	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-41-7	BERYLLIUM	0.478		0.0176	0.110	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-43-9	CADMIUM	0.136		0.0439	0.110	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-47-3	CHROMIUM	19	J	0.132	0.439	mg/kg			J	Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-48-4	COBALT	6.12		0.0220	0.110	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-50-8	COPPER	12.2		0.0725	0.439	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-62-2	VANADIUM	38.1	J	0.0242	0.110	mg/kg			J	Q	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	6020	1/26/2011	TOT	3050B	DE062	10.7	2	7440-66-6	ZINC	53.8		0.615	3.29	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	7199	1/31/2011		3060A	DE062	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	7471A	1/21/2011	TOT	METHOD	DE062	10.7	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/22/2011		3550B	DE062	10.7	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/22/2011		3550B	DE062	10.7	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/22/2011		3550B	DE062	10.7	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/22/2011		3550B	DE062	10.7	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/20/2011		METHOD	DE062	10.7	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/20/2011		METHOD	DE062	10.7	1	67-56-1	METHANOL	280	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/20/2011		METHOD	DE062	10.7	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015B	1/20/2011		METHOD	DE062	10.7	1	67-64-1	ACETONE	2100				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/20/2011		METHOD	DE062	10.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/20/2011		METHOD	DE062	10.7	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/20/2011		METHOD	DE062	10.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/20/2011		METHOD	DE062	10.7	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	108-90-7	Chlorobenzene	0.85				mg/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	84-15-1	O-TERPHENYL	1				mg/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	PHCC21C30	EFH (C21-C30)	7.5		0.45	1.3	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	PHCC30C40	EFH (C30-C40)	22		0.45	1.3	mg/kg					MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/24/2011		3550B	DE062	10.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/19/2011		5035	DE062	10.7	21.74	98-08-8	Trifluorotoluene	0.5				mg/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8015M	1/19/2011		5035	DE062	10.7	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/28/2011		3550B	DE062	10.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8082	1/27/2011		3550B	DE062	10.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	UJ	0.39	8.1	ug/kg		U	UJ	L	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	1868-53-7	Dibromofluoormethane	55				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	2037-26-5	Toluene-D8	47				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	67-64-1	ACETONE	8.1	U	6.7	8.1	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B	1/19/2011		5035	DE062	10.7	0.9	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B SIM	1/19/2011		5035	DE062	10.7	23.32	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8260B SIM	1/19/2011		5035	DE062	10.7	23.32	2037-26-5	Toluene-D8	9.9				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	118-79-6	2,4,6-Tribromophenol	7300				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	13127-88-3	Phenol-D6	6200				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185292	8270C	1/24/2011		3550B	DE062	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346446	1907453.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	8330A	1/26/2011		8330	DE062	11.5	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	9012B	1/25/2011		METHOD	DE062	11.5	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	9045M	1/21/2011		Gen Prep	DE062	11.5	1	pH	PH	8.1		0.0100	0.0100	pH unit					MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185293	ASTM D14	1/21/2011		Gen Prep	DE062	11.5	1	REDOX	Oxidation Reduction Potential	298		10.0	10.0	mv					MDL	PQL	6346447.9	1907433.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	160.3M	2/1/2011		Gen Prep	DE063	8.1	1	MOIST	MOISTURE	8.1		0.50	0.50	%					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	1625C	1/30/2011		3546	DE063	8.1	1	17829-05-9	N-Nitrosodimethylamine-d6	655				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	1625C	1/30/2011		3546	DE063	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	36.3	U	18.1	36.3	ng/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	300.0	2/2/2011		METHOD	DE063	8.1	1	14797-55-8	Nitrate-NO3	7.4		0.87	1.6	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	300.0	2/2/2011		METHOD	DE063	8.1	1	16984-48-8	FLUORIDE	3.4	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	314.0	1/29/2011		METHOD	DE063	8.1	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7439-89-6	IRON	23400		5.02	21.3	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7429-90-5	ALUMINUM	15800		5.37	21.3	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7439-93-2	LITHIUM	21.8		0.23	2.1	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7439-95-4	MAGNESIUM	4650		2.71	10.7	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7439-96-5	MANGANESE	300		0.0832	0.533	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-09-7	POTASSIUM	2910	J	19.2	53.3	mg/kg			J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-23-5	SODIUM	111		39.8	107	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-24-6	STRONTIUM	22.4		0.0661	0.533	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-32-6	TITANIUM	1290		0.405	1.07	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-42-8	BORON	5.33	U	0.949	5.33	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-67-7	Zirconium	5.33	U	0.896	5.33	mg/kg		J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7440-70-2	CALCIUM	3130		6.54	21.3	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6010B	1/25/2011	TOT	3050B	DE063	8.1	1	7723-14-0	PHOSPHORUS	385		0.597	10.7	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7782-49-2	SELENIUM	0.0928	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7439-98-7	MOLYBDENUM	0.571		0.0539	0.108	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-39-3	BARIUM	109		0.116	0.431	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7439-92-1	LEAD	6.17	J	0.0112	0.215	mg/kg			J	Q	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-02-0	NICKEL	12.3		0.108	0.431	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-22-4	SILVER	0.0357	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-28-0	THALLIUM	0.259		0.0323	0.108	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-36-0	ANTIMONY	0.215	UJ	0.0646	0.215	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346484.4	1907477.8
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346502.8	1907472.4
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-38-2	Arsenic	4.89		0.0862	0.431	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-41-7	BERYLLIUM	0.566		0.0172	0.108	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-43-9	CADMIUM	0.151		0.0431	0.108	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-47-3	CHROMIUM	19.5		0.129	0.431	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-48-4	COBALT	6.19	J	0.0215	0.108	mg/kg			J	*#	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-50-8	COPPER	10	J	0.0711	0.431	mg/kg			J	*#	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-62-2	VANADIUM	39.5		0.0237	0.108	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	6020	1/27/2011	TOT	3050B	DE063	8.1	2	7440-66-6	ZINC	58.7		0.603	3.23	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	7199	2/2/2011		3060A	DE063	8.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	7471A	1/24/2011	TOT	METHOD	DE063	8.1	1	7439-97-6	Mercury	0.0085	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/22/2011		3550B	DE063	8.1	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/22/2011		3550B	DE063	8.1	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/22/2011		3550B	DE063	8.1	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/22/2011		3550B	DE063	8.1	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/20/2011		METHOD	DE063	8.1	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/20/2011		METHOD	DE063	8.1	1	67-56-1	METHANOL	280	J	110	540	ug/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/20/2011		METHOD	DE063	8.1	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015B	1/20/2011		METHOD	DE063	8.1	1	67-64-1	ACETONE	2200				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		METHOD	DE063	8.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		METHOD	DE063	8.1	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		METHOD	DE063	8.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		METHOD	DE063	8.1	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	108-90-7	Chlorobenzene	0.86				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	84-15-1	O-TERPHENYL	1.1				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	PHCC12C14	EFH (C12-C14)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	PHCC15C20	EFH (C15-C20)	2.3	J	2.2	6.5	mg/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	PHCC21C30	EFH (C21-C30)	47		2.2	6.5	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	PHCC30C40	EFH (C30-C40)	150		2.2	6.5	mg/kg					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/24/2011		3550B	DE063	8.1	5	PHCC8C11	EFH (C8-C11)	6.5	U	2.2	6.5	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		5035	DE063	8.1	25.25	98-08-8	Trifluorotoluene	0.6				mg/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8015M	1/21/2011		5035	DE063	8.1	25.25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11096-82-5	Aroclor 1260	1.1	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11097-69-1	Aroclor 1254	2.1		0.36	1.8	ug/kg					MDL	PQL	6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	11141-16-5	Aroclor 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8082	1/28/2011		3550B	DE063	8.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	UJ	0.43	8.9	ug/kg		U	UJ	L	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	1868-53-7	Dibromofluoromethane	58				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	2037-26-5	Toluene-D8	47				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.55	5.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	79-38-9	Chlorotrifluoroethylene	5.6	U	0.55	5.6	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.10	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B	1/20/2011		5035	DE063	8.1	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B SIM	1/19/2011		5035	DE063	8.1	26.15	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8260B SIM	1/19/2011		5035	DE063	8.1	26.15	2037-26-5	Toluene-D8	10				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	13127-88-3	Phenol-D6	5600				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C	1/27/2011		3550B	DE063	8.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.5	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.79	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	218-01-9	CHRYSENE	0.64	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8270C SIM	1/27/2011		3550B	DE063	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8315A	1/21/2011		METHOD	DE063	8.1	1	123-72-8	Butyraldehyde	4200				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8315A	1/21/2011		METHOD	DE063	8.1	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	8330A	1/26/2011		8330	DE063	8.1	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	9012B	1/29/2011		METHOD	DE063	8.1	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	9045M	1/21/2011		Gen Prep	DE063	8.1	1	pH	PH	7.65		0.0100	0.0100	pH unit					MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185962	ASTM D14	1/21/2011		Gen Prep	DE063	8.1	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346484.4	1907477.8
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	160.3M	2/1/2011		Gen Prep	DE063	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	1625C	1/30/2011		3546	DE063	9.6	1	17829-05-9	N-Nitrosodimethylamine-d6	816				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	1625C	1/30/2011		3546	DE063	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	36.9	U	18.4	36.9	ng/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	300.0	2/2/2011		METHOD	DE063	9.6	1	14797-55-8	Nitrate-NO3	1.6	J	0.88	1.7	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	300.0	2/2/2011		METHOD	DE063	9.6	1	16984-48-8	FLUORIDE	2.9	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	314.0	1/29/2011		METHOD	DE063	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/26/2011	TOT	3050B	DE063	9.6	1	7439-89-6	IRON	23200		5.11	21.7	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7429-90-5	ALUMINUM	15700		5.46	21.7	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7439-93-2	LITHIUM	22.7		0.24	2.2	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7439-95-4	MAGNESIUM	4520		2.75	10.8	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7439-96-5	MANGANESE	305		0.0846	0.542	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-09-7	POTASSIUM	2780	J	19.5	54.2	mg/kg			J	Q	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-23-5	SODIUM	104	J	40.5	108	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-24-6	STRONTIUM	21.1		0.0672	0.542	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-32-6	TITANIUM	1230		0.412	1.08	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-42-8	BORON	5.42	U	0.965	5.42	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		J	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7440-70-2	CALCIUM	3440		6.65	21.7	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6010B	1/25/2011	TOT	3050B	DE063	9.6	1	7723-14-0	PHOSPHORUS	374		0.607	10.8	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7782-49-2	SELENIUM	0.105	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7439-98-7	MOLYBDENUM	0.557		0.0532	0.106	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-39-3	BARIUM	109		0.115	0.425	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7439-92-1	LEAD	6.87	J	0.0111	0.213	mg/kg			J	Q	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-02-0	NICKEL	13.5		0.106	0.425	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-22-4	SILVER	0.0257	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-28-0	THALLIUM	0.302		0.0319	0.106	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg			UJ	B, Q	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-38-2	Arsenic	6.02		0.0851	0.425	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-41-7	BERYLLIUM	0.619		0.0170	0.106	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-43-9	CADMIUM	0.179		0.0425	0.106	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-47-3	CHROMIUM	20.6		0.128	0.425	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-48-4	COBALT	7.49	J	0.0213	0.106	mg/kg			J	*#	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-50-8	COPPER	10.6	J	0.0702	0.425	mg/kg			J	*#	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-62-2	VANADIUM	39.7		0.0234	0.106	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	6020	1/27/2011	TOT	3050B	DE063	9.6	2	7440-66-6	ZINC	61.2		0.596	3.19	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	7199	2/2/2011		3060A	DE063	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	7471A	1/24/2011	TOT	METHOD	DE063	9.6	1	7439-97-6	Mercury	0.0047	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/22/2011		3550B	DE063	9.6	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/22/2011		3550B	DE063	9.6	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/22/2011		3550B	DE063	9.6	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/22/2011		3550B	DE063	9.6	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/20/2011		METHOD	DE063	9.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/20/2011		METHOD	DE063	9.6	1	67-56-1	METHANOL	260	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/20/2011		METHOD	DE063	9.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015B	1/20/2011		METHOD	DE063	9.6	1	67-64-1	ACETONE	2100				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/20/2011		METHOD	DE063	9.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/20/2011		METHOD	DE063	9.6	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/20/2011		METHOD	DE063	9.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/20/2011		METHOD	DE063	9.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	108-90-7	Chlorobenzene	0.77				mg/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	84-15-1	O-TERPHENYL	0.99				mg/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	PHCC15C20	EFH (C15-C20)	0.55	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	PHCC21C30	EFH (C21-C30)	6.7		0.44	1.3	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	PHCC30C40	EFH (C30-C40)	26		0.44	1.3	mg/kg					MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/24/2011		3550B	DE063	9.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/21/2011		5035	DE063	9.6	23.23	98-08-8	Trifluorotoluene	0.6				mg/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8015M	1/21/2011		5035	DE063	9.6	23.23	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11097-69-1	Aroclor 1254	0.57	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8082	1/28/2011		3550B	DE063	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	UJ	0.39	8.1	ug/kg		U	UJ	L	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	1868-53-7	Dibromofluoermethane	58				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B	1/20/2011		5035	DE063	9.6	0.91	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B SIM	1/19/2011		5035	DE063	9.6	23.23	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8260B SIM	1/19/2011		5035	DE063	9.6	23.23	2037-26-5	Toluene-D8	9.9				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346502.8	1907472.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185961	8270C	1/27/2011		3550B	DE063	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346502.8	1907472.4
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	1868-53-7	Dibromofluoormethane	58				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	2037-26-5	Toluene-D8	47				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B	1/20/2011		5035	DE063	12.9	0.86	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B SIM	1/19/2011		5035	DE063	12.9	21.19	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8260B SIM	1/19/2011		5035	DE063	12.9	21.19	2037-26-5	Toluene-D8	9.9				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	13127-88-3	Phenol-D6	5100				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	770	1100	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C	1/27/2011		3550B	DE063	12.9	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	6.9	21	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8270C SIM	1/27/2011		3550B	DE063	12.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8315A	1/21/2011		METHOD	DE063	12.9	1	123-72-8	Butyraldehyde	3400				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8315A	1/21/2011		METHOD	DE063	12.9	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	8330A	1/26/2011		8330	DE063	12.9	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	9012B	1/29/2011		METHOD	DE063	12.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	9045M	1/21/2011		Gen Prep	DE063	12.9	1	pH	PH	7.99		0.0100	0.0100	pH unit					MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185956	ASTM D14	1/21/2011		Gen Prep	DE063	12.9	1	REDOX	Oxidation Reduction Potential	370		10.0	10.0	mv					MDL	PQL	6346481.4	1907452.6
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	160.3M	2/1/2011		Gen Prep	DE063	12.3	1	MOIST	MOISTURE	12.3		0.50	0.50	%					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	1625C	2/8/2011		3546	DE063	12.3	1	17829-05-9	N-Nitrosodimethylamine-d6	588				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	1625C	2/8/2011		3546	DE063	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	38	U	19.0	38.0	ng/kg			U	B	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	300.0	2/2/2011		METHOD	DE063	12.3	1	14797-55-8	Nitrate-NO3	1.5	J	0.91	1.7	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	300.0	2/2/2011		METHOD	DE063	12.3	1	16984-48-8	FLUORIDE	1.6		0.91	1.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	314.0	1/28/2011		METHOD	DE063	12.3	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7439-89-6	IRON	24200		5.21	22.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7429-90-5	ALUMINUM	19500		5.57	22.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7439-93-2	LITHIUM	24.6		0.24	2.2	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7439-95-4	MAGNESIUM	4620		2.81	11.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7439-96-5	MANGANESE	277		0.0863	0.554	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-09-7	POTASSIUM	1320	J	19.9	55.4	mg/kg			J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-23-5	SODIUM	133		41.3	111	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-24-6	STRONTIUM	21		0.0686	0.554	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-32-6	TITANIUM	1200		0.421	1.11	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-42-8	BORON	5.54	U	0.985	5.54	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-67-7	Zirconium	5.54	U	0.930	5.54	mg/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7440-70-2	CALCIUM	2970		6.79	22.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6010B	1/25/2011	TOT	3050B	DE063	12.3	1	7723-14-0	PHOSPHORUS	190		0.620	11.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7782-49-2	SELENIUM	0.197	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7439-98-7	MOLYBDENUM	0.436		0.0564	0.113	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-39-3	BARIUM	76.4		0.122	0.452	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7439-92-1	LEAD	6.93	J	0.0117	0.226	mg/kg			J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-02-0	NICKEL	10.3		0.113	0.452	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-22-4	SILVER	0.0508	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-28-0	THALLIUM	0.329		0.0339	0.113	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-36-0	ANTIMONY	0.226	UJ	0.0677	0.226	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-38-2	Arsenic	8.12		0.0903	0.452	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-41-7	BERYLLIUM	0.662		0.0181	0.113	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-43-9	CADMIUM	0.0859	J	0.0452	0.113	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-47-3	CHROMIUM	20.9		0.135	0.452	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-48-4	COBALT	5.5	J	0.0226	0.113	mg/kg			J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-50-8	COPPER	7.37	J	0.0745	0.452	mg/kg			J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-62-2	VANADIUM	41.6		0.0248	0.113	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	6020	1/27/2011	TOT	3050B	DE063	12.3	2	7440-66-6	ZINC	47.4		0.632	3.39	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	7199	2/1/2011		3060A	DE063	12.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	7471A	1/24/2011	TOT	METHOD	DE063	12.3	1	7439-97-6	Mercury	0.0113	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/21/2011		3550B	DE063	12.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/21/2011		3550B	DE063	12.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/21/2011		3550B	DE063	12.3	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/21/2011		3550B	DE063	12.3	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/20/2011		METHOD	DE063	12.3	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/20/2011		METHOD	DE063	12.3	1	67-56-1	METHANOL	400	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/20/2011		METHOD	DE063	12.3	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015B	1/20/2011		METHOD	DE063	12.3	1	67-64-1	ACETONE	2000				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/20/2011		METHOD	DE063	12.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/20/2011		METHOD	DE063	12.3	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/20/2011		METHOD	DE063	12.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/20/2011		METHOD	DE063	12.3	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	84-15-1	O-TERPHENYL	0.99				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	PHCC21C30	EFH (C21-C30)	0.75	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	PHCC30C40	EFH (C30-C40)	3.2		0.46	1.4	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/24/2011		3550B	DE063	12.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/21/2011		5035	DE063	12.3	21.85	98-08-8	Trifluorotoluene	0.5				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8015M	1/21/2011		5035	DE063	12.3	21.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8082	1/28/2011		3550B	DE063	12.3	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	UJ	0.44	9.1	ug/kg		U	UJ	L	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	1868-53-7	Dibromofluoromethane	57				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	2037-26-5	Toluene-D8	46				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	67-64-1	ACETONE	9.1	U	7.6	9.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	78-93-3	2-BUTANONE (MEK)	9.1	U	1.4	9.1	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B	1/20/2011		5035	DE063	12.3	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B SIM	1/19/2011		5035	DE063	12.3	22.01	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8260B SIM	1/19/2011		5035	DE063	12.3	22.01	2037-26-5	Toluene-D8	9.9				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	13127-88-3	Phenol-D6	5500				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C	1/27/2011		3550B	DE063	12.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	6.8	21	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8270C SIM	1/26/2011		3550B	DE063	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8315A	1/21/2011		METHOD	DE063	12.3	1	123-72-8	Butyraldehyde	4100				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8315A	1/21/2011		METHOD	DE063	12.3	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	8330A	1/26/2011		8330	DE063	12.3	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	9012B	1/29/2011		METHOD	DE063	12.3	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	9045M	1/21/2011		Gen Prep	DE063	12.3	1	pH	PH	6.2		0.0100	0.0100	pH unit					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185954	ASTM D14	1/21/2011		Gen Prep	DE063	12.3	1	REDOX	Oxidation Reduction Potential	361		10.0	10.0	mv					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	160.3M	2/1/2011		Gen Prep	DE063	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	1625C	1/30/2011		3546	DE063	10.9	1	17829-05-9	N-Nitrosodimethylamine-d6	602				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	1625C	1/30/2011		3546	DE063	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	37.4	U	18.7	37.4	ng/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	300.0	2/2/2011		METHOD	DE063	10.9	1	14797-55-8	Nitrate-NO3	1.9		0.90	1.7	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	300.0	2/2/2011		METHOD	DE063	10.9	1	16984-48-8	FLUORIDE	4		0.90	1.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	314.0	1/28/2011		METHOD	DE063	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	5	7439-89-6	IRON	45700		26.2	111	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	5	7440-42-8	BORON	7.36	J	4.94	27.8	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7429-90-5	ALUMINUM	26100		5.59	22.2	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7439-93-2	LITHIUM	53.5		0.24	2.2	mg/kg					MDL	PQL	6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7439-95-4	MAGNESIUM	8950		2.82	11.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7439-96-5	MANGANESE	364		0.0867	0.556	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-09-7	POTASSIUM	2850	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-23-5	SODIUM	242		41.4	111	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-24-6	STRONTIUM	29.6		0.0689	0.556	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-32-6	TITANIUM	1150		0.422	1.11	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-67-7	Zirconium	4.17	J	0.933	5.56	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7440-70-2	CALCIUM	7320		6.81	22.2	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6010B	1/25/2011	TOT	3050B	DE063	10.9	1	7723-14-0	PHOSPHORUS	621		0.622	11.1	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7782-49-2	SELENIUM	0.0755	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7439-98-7	MOLYBDENUM	0.443		0.0550	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-39-3	BARIUM	132		0.119	0.440	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7439-92-1	LEAD	16.8	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-02-0	NICKEL	25.1		0.110	0.440	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-22-4	SILVER	0.169		0.0132	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-28-0	THALLIUM	0.392		0.0330	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-36-0	ANTIMONY	0.22	UJ	0.0660	0.220	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-38-2	Arsenic	10.5		0.0880	0.440	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-41-7	BERYLLIUM	1.45		0.0176	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-43-9	CADMIUM	0.201		0.0440	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-47-3	CHROMIUM	36		0.132	0.440	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-48-4	COBALT	11.7	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-50-8	COPPER	23.1	J	0.0726	0.440	mg/kg			J	*#	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-62-2	VANADIUM	58		0.0242	0.110	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	6020	1/27/2011	TOT	3050B	DE063	10.9	2	7440-66-6	ZINC	116		0.616	3.30	mg/kg					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	7199	2/1/2011		3060A	DE063	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	7471A	1/24/2011	TOT	METHOD	DE063	10.9	1	7439-97-6	Mercury	0.0195	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/22/2011		3550B	DE063	10.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/22/2011		3550B	DE063	10.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/22/2011		3550B	DE063	10.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/22/2011		3550B	DE063	10.9	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/20/2011		METHOD	DE063	10.9	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/20/2011		METHOD	DE063	10.9	1	67-56-1	METHANOL	350	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/20/2011		METHOD	DE063	10.9	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015B	1/20/2011		METHOD	DE063	10.9	1	67-64-1	ACETONE	2100				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/20/2011		METHOD	DE063	10.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8015M	1/20/2011		METHOD	DE063	10.9	1	110-63-4	TETRAMETHYLENE GLYCOL	140				mg/kg							6346423.5	1907417.4
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	164				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	122				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	129				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.00924	1.11	ng/kg		U			MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0186	J	0.00802	5.57	ng/kg		JQ	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	3268-87-9	OCDD	11.1	U	0.0171	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.4				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0109	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	39001-02-0	OCDF	11.1	U	0.0175	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	39001-02-0-L	13C-OCDF	190				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.00813	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	40321-76-4	1,2,3,7,8-PECDD	5.57	U	0.0111	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	51207-31-9	2,3,7,8-TCDF	0.00823	J	0.00646	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0199	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.00356	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0176	J	0.00479	5.57	ng/kg		J	J	Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.00746	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.00846	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.00768	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0149	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.00791	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.00802	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6346743.4	1907596
SL-083-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184392	1613B	2/6/2011		METHOD	DX039	10.2	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6346743.4	1907596
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	160.3M	1/26/2011		Gen Prep	DX039	11.6	1	MOIST	MOISTURE	11.6		0.50	0.50	%					MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	194				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	162				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	114423-97-1	13C-OCDD	382				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	193				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	1746-01-6	2,3,7,8-TCDD	0.0612	J	0.0372	1.13	ng/kg		JQ	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.196	J	0.0402	5.66	ng/kg		J	J	FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	3268-87-9	OCDD	26.5		0.0475	11.3	ng/kg		B			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.1				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.5	J	0.0553	5.66	ng/kg		JB	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	39001-02-0	OCDF	11.3	U	0.0463	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	39001-02-0-L	13C-OCDF	368				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	UJ	0.0429	5.66	ng/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	40321-76-4	1,2,3,7,8-PECDD	5.66	UJ	0.0354	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	51207-31-9	2,3,7,8-TCDF	0.0513	J	0.0485	1.13	ng/kg		JQ	J	FD, Z	MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0342	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	57117-31-4	2,3,4,7,8-PECDF	5.66	UJ	0.0258	5.66	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	57117-41-6	1,2,3,7,8-PECDF	0.162	J	0.0279	5.66	ng/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	UJ	0.0298	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.225	J	0.0439	5.66	ng/kg		JBQ	J	FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	UJ	0.0291	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0223	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	UJ	0.0317	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	UJ	0.0291	5.66	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182871	1613B	2/3/2011		METHOD	DX039	11.6	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346593	1907690.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	160.3M	1/26/2011		Gen Prep	DX039	13	1	MOIST	MOISTURE	13		0.50	0.50	%					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	177				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	114423-97-1	13C-OCDD	329				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	155				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0832	1.15	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.75	U	0.0461	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	3268-87-9	OCDD	11.5	U	0.0734	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.1				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.0825	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	39001-02-0	OCDF	11.5	U	0.0898	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	39001-02-0-L	13C-OCDF	336				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.0480	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	40321-76-4	1,2,3,7,8-PECDD	5.75	U	0.0615	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0751	1.15	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0320	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	57117-31-4	2,3,4,7,8-PECDF	5.75	U	0.0337	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	57117-41-6	1,2,3,7,8-PECDF	5.75	U	0.0377	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.0299	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.0474	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.0310	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.0263	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.75	U	0.0315	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.0313	5.75	ng/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182877	1613B	2/3/2011		METHOD	DX039	13	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	160.3M	1/26/2011		Gen Prep	DX039	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	137				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	114423-97-1	13C-OCDD	245				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	138				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	126				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	131				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	1746-01-6	2,3,7,8-TCDD	0.00833	J	0.00721	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0243	J	0.00686	5.72	ng/kg		JQ	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	3268-87-9	OCDD	11.4	U	0.0101	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.4				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.72	U	0.00938	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	39001-02-0	OCDF	11.4	U	0.0140	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	39001-02-0-L	13C-OCDF	175				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.72	U	0.00675	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	40321-76-4	1,2,3,7,8-PECDD	5.72	U	0.00812	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	51207-31-9	2,3,7,8-TCDF	0.0109	J	0.00561	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.00847	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.00309	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	57117-41-6	1,2,3,7,8-PECDF	0.0222	J	0.00343	5.72	ng/kg		JQ	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.00721	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.72	U	0.00709	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.00709	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.72	U	0.00595	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	U	0.00789	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.72	U	0.00835	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182878	1613B	2/6/2011		METHOD	DX039	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346517.9	1907538.6
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	160.3M	1/26/2011		Gen Prep	DX039	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	165				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346499.1	1907525.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	184				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	114423-97-1	13C-OCDD	315				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0724	1.14	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0783	J	0.0526	5.69	ng/kg		JQ	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	3268-87-9	OCDD	11.4	U	0.0592	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.1				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0692	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	39001-02-0	OCDF	11.4	U	0.101	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	39001-02-0-L	13C-OCDF	304				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0527	5.69	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.0691	5.69	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0740	1.14	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0331	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.0354	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	57117-41-6	1,2,3,7,8-PECDF	5.69	U	0.0369	5.69	ng/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0281	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.0522	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0301	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0262	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0312	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0329	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182868	1613B	2/3/2011		METHOD	DX039	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346499.1	1907525.1
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	160.3M	1/26/2011		Gen Prep	DX039	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	173				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	114423-97-1	13C-OCDD	376				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	160				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	1746-01-6	2,3,7,8-TCDD	0.095	J	0.0561	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.356	J	0.0695	5.76	ng/kg		JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	3268-87-9	OCDD	251		0.0801	11.5	ng/kg		B			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.8		0.107	5.76	ng/kg		B			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	39001-02-0	OCDF	10.9	J	0.0696	11.5	ng/kg		JB	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	39001-02-0-L	13C-OCDF	351				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.244	J	0.0673	5.76	ng/kg		JB	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	40321-76-4	1,2,3,7,8-PECDD	5.76	U	0.0622	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	51207-31-9	2,3,7,8-TCDF	0.154	J	0.0874	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0692	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.0429	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	57117-41-6	1,2,3,7,8-PECDF	0.344	J	0.0421	5.76	ng/kg		JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0454	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.581	J	0.0725	5.76	ng/kg		JB	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0461	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3	J	0.0553	5.76	ng/kg		JB	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0478	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0524	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182869	1613B	2/3/2011		METHOD	DX039	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	160.3M	1/26/2011		Gen Prep	DX039	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	171				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	114423-97-1	13C-OCDD	358				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	179				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0386	1.15	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.203	J	0.0414	5.73	ng/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	3268-87-9	OCDD	35.5		0.0585	11.5	ng/kg		B			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.17	J	0.0517	5.73	ng/kg		JB	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	39001-02-0	OCDF	11.5	U	0.0647	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	39001-02-0-L	13C-OCDF	324				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0411	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0405	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0551	1.15	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0399	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.0291	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	57117-41-6	1,2,3,7,8-PECDF	0.25	J	0.0320	5.73	ng/kg		JQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0359	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.222	J	0.0432	5.73	ng/kg		JBQ	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.0342	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0317	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0381	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0377	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	158				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182870	1613B	2/3/2011		METHOD	DX039	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346592	1907649.6
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	160.3M	1/26/2011		Gen Prep	DX039	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	181				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	184				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	187				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	114423-97-1	13C-OCDD	374				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	162				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	185				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	173				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	184				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	166				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0356	1.11	ng/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.188	J	0.0364	5.56	ng/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	3268-87-9	OCDD	75.3		0.0449	11.1	ng/kg		B			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.2				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.45	J	0.0648	5.56	ng/kg		JB	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	39001-02-0	OCDF	2.44	J	0.0448	11.1	ng/kg		JB	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	39001-02-0-L	13C-OCDF	365				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0362	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0359	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	51207-31-9	2,3,7,8-TCDF	0.0509	J	0.0507	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0242	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0250	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	57117-41-6	1,2,3,7,8-PECDF	0.119	J	0.0266	5.56	ng/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0317	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.56	U	0.0372	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0340	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0193	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0342	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0370	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182866	1613B	2/3/2011		METHOD	DX039	10	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	160.3M	1/26/2011		Gen Prep	DX039	11	1	MOIST	MOISTURE	11		0.50	0.50	%					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-77-9	13C-1,2,3,7,8-PeCDF	121				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-79-1	13C-1,2,3,7,8-PeCDD	114				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	103				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	104				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	104				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	114				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	114				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	114423-97-1	13C-OCDD	227				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	99.6				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	116843-02-8	13C-2,3,4,7,8-PeCDF	116				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	106				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	108				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	106				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0743	1.12	ng/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.473	J	0.0806	5.62	ng/kg		JQ	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	3268-87-9	OCDD	299		0.0935	11.2	ng/kg		B			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182867	1613B	2/3/2011		METHOD	DX039	11	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	43.8				ng/kg							6346625.5	1907668.3
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.72	U	0.0208	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.0172	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.72	U	0.0102	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	U	0.0206	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.72	U	0.0217	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185300	1613B	2/3/2011		METHOD	DX040	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	179				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	229				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	137				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	114423-97-1	13C-OCDD	403				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	182				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346372.2	1907427.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0248	1.09	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.45	U	0.0157	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	3268-87-9	OCDD	10.9	U	0.0258	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.4				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.45	U	0.0272	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	39001-02-0	OCDF	10.9	U	0.0311	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0158	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0318	5.45	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0183	1.09	ng/kg		U			MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0171	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.00862	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.00818	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0141	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.45	U	0.0170	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0158	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.00851	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0183	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0203	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346372.2	1907427.6
SL-101-SA5B-SB-7.5-8.5	1/17/2011	N	7.5	8.5	ft bgs	SO	5B		6185301	1613B	2/3/2011		METHOD	DX040	8.3	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346372.2	1907427.6
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	167				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	207				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	114423-97-1	13C-OCDD	366				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	178				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	142				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0229	1.08	ng/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.38	U	0.0180	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	3268-87-9	OCDD	7.94	J	0.0283	10.8	ng/kg		JB	J	Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.8				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.38	U	0.0325	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	39001-02-0	OCDF	10.8	U	0.0320	10.8	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	39001-02-0-L	13C-OCDF	275				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0184	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0267	5.38	ng/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0186	1.08	ng/kg		U			MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0215	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.00850	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.00818	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0154	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.38	U	0.0196	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.38	U	0.0166	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0118	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0192	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.38	U	0.0205	5.38	ng/kg		JBQ	U	B, Z	MDL	PQL	6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346419.5	1907434
SL-112-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185299	1613B	2/3/2011		METHOD	DX040	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346419.5	1907434
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	197				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	230				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	114423-97-1	13C-OCDD	356				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	186				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	117				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0228	1.12	ng/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.101	J	0.0203	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	3268-87-9	OCDD	14.1		0.0295	11.2	ng/kg		B			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.4				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.39	J	0.0331	5.60	ng/kg		JB	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	39001-02-0	OCDF	11.2	U	0.0373	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	39001-02-0-L	13C-OCDF	221				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.6	U	0.0197	5.60	ng/kg		U			MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	40321-76-4	1,2,3,7,8-PECDD	5.6	U	0.0275	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	51207-31-9	2,3,7,8-TCDF	0.0347	J	0.0189	1.12	ng/kg		J	J	Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0287	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.0113	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	57117-41-6	1,2,3,7,8-PECDF	5.6	U	0.00929	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.0181	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.6	U	0.0211	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.0223	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.0122	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.0241	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.0315	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346446	1907453.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346446	1907453.8
SL-113-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185307	1613B	2/3/2011		METHOD	DX040	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346446	1907453.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	130				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	130				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	134				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	106				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	114423-97-1	13C-OCDD	268				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	139				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	106				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	128				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0321	1.13	ng/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.27	J	0.0255	5.65	ng/kg		JBQ	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	3268-87-9	OCDD	4.39	J	0.0399	11.3	ng/kg		JB	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.5				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.65	U	0.0350	5.65	ng/kg		JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	39001-02-0	OCDF	11.3	U	0.0486	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	39001-02-0-L	13C-OCDF	197				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.65	U	0.0251	5.65	ng/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	40321-76-4	1,2,3,7,8-PECDD	5.65	U	0.0363	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0229	1.13	ng/kg		U			MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.65	U	0.0307	5.65	ng/kg		JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	57117-31-4	2,3,4,7,8-PECDF	5.65	U	0.0110	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	57117-41-6	1,2,3,7,8-PECDF	5.65	U	0.0115	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.65	U	0.0216	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.16	J	0.0267	5.65	ng/kg		JB	J	Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.65	U	0.0225	5.65	ng/kg		JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.65	U	0.0165	5.65	ng/kg		JB	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.65	U	0.0252	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.65	U	0.0297	5.65	ng/kg		JBQ	U	B, Z	MDL	PQL	6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	76523-40-5	13C-2,3,7,8-TCDD	115				ng/kg							6346447.9	1907433.8
SL-117-SA5B-SB-4.0-5.0	1/17/2011	N	4	5	ft bgs	SO	5B		6185308	1613B	2/3/2011		METHOD	DX040	11.5	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6346447.9	1907433.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	157				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	114423-97-1	13C-OCDD	296				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0160	1.09	ng/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.44	U	0.0264	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	3268-87-9	OCDD	106		0.0297	10.9	ng/kg		B			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.8				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.35		0.0325	5.44	ng/kg		B			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	39001-02-0	OCDF	2.39	J	0.0214	10.9	ng/kg		JB	J	Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.44	U	0.0254	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	40321-76-4	1,2,3,7,8-PECDD	5.44	U	0.0188	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0217	1.09	ng/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0208	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	57117-31-4	2,3,4,7,8-PECDF	5.44	U	0.00903	5.44	ng/kg		U			MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	57117-41-6	1,2,3,7,8-PECDF	5.44	U	0.00958	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.0156	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.44	U	0.0269	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.0168	5.44	ng/kg		JBQ	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0159	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0166	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.0177	5.44	ng/kg		JB	U	B, Z	MDL	PQL	6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346484.4	1907477.8
SL-114-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185978	1613B	2/6/2011		METHOD	DX041	8.1	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346484.4	1907477.8
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	186				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6346502.8	1907472.4
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346517.9	1907538.6
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	160				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	114423-97-1	13C-OCDD	319				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	128				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	176				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0155	1.11	ng/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0189	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	3268-87-9	OCDD	32.7		0.0217	11.1	ng/kg		B			MDL	PQL	6346502.8	1907472.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.1				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.55	J	0.0231	5.53	ng/kg		JB	J	Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	39001-02-0	OCDF	11.1	U	0.0187	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	39001-02-0-L	13C-OCDF	280				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0186	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0199	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0200	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0158	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.00929	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.00951	5.53	ng/kg		U			MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0155	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.0196	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0156	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0129	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0186	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0169	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346502.8	1907472.4
SL-115-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185977	1613B	2/5/2011		METHOD	DX041	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346502.8	1907472.4
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	201				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	193				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	184				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	183				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	190				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	195				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	114423-97-1	13C-OCDD	356				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	172				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	168				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0200	1.15	ng/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.74	U	0.0165	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	3268-87-9	OCDD	11.5	U	0.0177	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	83.7				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.74	U	0.0181	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	39001-02-0	OCDF	11.5	U	0.0206	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	39001-02-0-L	13C-OCDF	300				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.74	U	0.0168	5.74	ng/kg		JBQ	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	40321-76-4	1,2,3,7,8-PECDD	5.74	U	0.0227	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0129	1.15	ng/kg		U			MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74	U	0.0168	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	57117-31-4	2,3,4,7,8-PECDF	5.74	U	0.00586	5.74	ng/kg		JBQ	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	57117-41-6	1,2,3,7,8-PECDF	5.74	U	0.00608	5.74	ng/kg		JBQ	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.74	U	0.0107	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.74	U	0.0171	5.74	ng/kg		JBQ	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.74	U	0.0111	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.74	U	0.0122	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.74	U	0.0137	5.74	ng/kg		JBQ	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.0121	5.74	ng/kg		JB	U	B, Z	MDL	PQL	6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	76523-40-5	13C-2,3,7,8-TCDD	174				ng/kg							6346481.4	1907452.6
SL-116-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185972	1613B	2/5/2011		METHOD	DX041	12.9	1	89059-46-1	13C-2,3,7,8-TCDF	169				ng/kg							6346481.4	1907452.6
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	132				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	121				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	114423-97-1	13C-OCDD	281				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	82.8				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	109				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0211	1.14	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.7	U	0.0128	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	3268-87-9	OCDD	11.4	U	0.0212	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.1				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.7	U	0.0190	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	39001-02-0	OCDF	11.4	U	0.0226	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	39001-02-0-L	13C-OCDF	234				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.7	U	0.0143	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	40321-76-4	1,2,3,7,8-PECDD	5.7	U	0.0214	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0130	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.0169	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.00639	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	57117-41-6	1,2,3,7,8-PECDF	5.7	U	0.00639	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.0131	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.7	U	0.0136	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.0106	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.0156	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.0177	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.0129	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185970	1613B	2/5/2011		METHOD	DX041	12.3	1	89059-46-1	13C-2,3,7,8-TCDF	126				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	168				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	114423-97-1	13C-OCDD	321				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	109				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	141				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0263	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.61	U	0.0192	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	3268-87-9	OCDD	11.2	U	0.0204	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0211	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	39001-02-0	OCDF	11.2	U	0.0242	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	39001-02-0-L	13C-OCDF	237				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0194	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0251	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0158	1.12	ng/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0218	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.00718	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.00696	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0114	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0192	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0119	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0136	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0152	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0144	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185971	1613B	2/5/2011		METHOD	DX041	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6346423.5	1907417.4
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	1625C	1/21/2011		3546	DE059	10.8	1	17829-05-9	N-Nitrosodimethylamine-d6	1010				ng/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	1625C	1/21/2011		3546	DE059	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	32.5	J	18.7	37.4	ng/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	300.0	1/27/2011		METHOD	DE059	10.8	1	14797-55-8	Nitrate-NO3	1.7		0.90	1.7	mg/kg		J			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	300.0	1/27/2011		METHOD	DE059	10.8	1	16984-48-8	FLUORIDE	3.4		0.90	1.1	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	314.0	1/24/2011		METHOD	DE059	10.8	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/20/2011	TOT	3050B	DE059	10.8	5	7439-89-6	IRON	38700		26.4	112	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7429-90-5	ALUMINUM	26300		5.64	22.4	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7439-93-2	LITHIUM	50.4		0.25	2.2	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7439-95-4	MAGNESIUM	9180		2.85	11.2	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7439-96-5	MANGANESE	493		0.0874	0.561	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-09-7	POTASSIUM	2610		20.2	56.1	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-23-5	SODIUM	191		41.8	112	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-24-6	STRONTIUM	39.1		0.0695	0.561	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-32-6	TITANIUM	1330		0.426	1.12	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-42-8	BORON	1.75	J	0.998	5.61	mg/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-67-7	Zirconium	5.61	U	0.942	5.61	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7440-70-2	CALCIUM	5170		6.87	22.4	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6010B	1/18/2011	TOT	3050B	DE059	10.8	1	7723-14-0	PHOSPHORUS	553	J	0.628	11.2	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7782-49-2	SELENIUM	0.201	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7439-98-7	MOLYBDENUM	0.903		0.0539	0.108	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/20/2011	TOT	3050B	DE059	10.8	5	7440-39-3	BARIUM	225	J	0.291	1.08	mg/kg			J	*#	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/20/2011	TOT	3050B	DE059	10.8	2	7440-50-8	COPPER	13.5	J	0.0725	0.440	mg/kg			J	E, Q, *#	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7439-92-1	LEAD	14.7	J	0.0112	0.216	mg/kg			J	Q, *#	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-02-0	NICKEL	25.3	J	0.108	0.431	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-22-4	SILVER	0.0138	J	0.0129	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-28-0	THALLIUM	0.361		0.0323	0.108	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-36-0	ANTIMONY	0.0934	J	0.0647	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-38-2	Arsenic	10.6	J	0.0862	0.431	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-41-7	BERYLLIUM	1.5	J	0.0172	0.108	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-43-9	CADMIUM	0.131	J	0.0431	0.108	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-47-3	CHROMIUM	45.9	J	0.129	0.431	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-48-4	COBALT	9.45		0.0216	0.108	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-62-2	VANADIUM	78.4	J	0.0237	0.108	mg/kg			J	Q	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	6020	1/17/2011	TOT	3050B	DE059	10.8	2	7440-66-6	ZINC	103		0.604	3.23	mg/kg					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	7199	2/3/2011		3060A	DE059	10.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	7471A	1/17/2011	TOT	METHOD	DE059	10.8	1	7439-97-6	Mercury	0.0902	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/21/2011		3550B	DE059	10.8	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/21/2011		3550B	DE059	10.8	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/21/2011		3550B	DE059	10.8	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/21/2011		3550B	DE059	10.8	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/20/2011		METHOD	DE059	10.8	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/20/2011		METHOD	DE059	10.8	1	67-56-1	METHANOL	150	J	110	560	ug/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/20/2011		METHOD	DE059	10.8	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015B	1/20/2011		METHOD	DE059	10.8	1	67-64-1	ACETONE	2300				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/15/2011		METHOD	DE059	10.8	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/15/2011		METHOD	DE059	10.8	1	110-63-4	TETRAMETHYLENE GLYCOL	97				mg/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/15/2011		METHOD	DE059	10.8	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/15/2011		METHOD	DE059	10.8	1	57-55-6	Propylene glycol	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	108-90-7	Chlorobenzene	0.93				mg/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	84-15-1	O-TERPHENYL	0.98				mg/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/22/2011		3550B	DE059	10.8	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/17/2011		5035	DE059	10.8	23.99	98-08-8	Trifluorotoluene	0.5				mg/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8015M	1/17/2011		5035	DE059	10.8	23.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8082	1/26/2011		3550B	DE059	10.8	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	1868-53-7	Dibromoflueormethane	56				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	2037-26-5	Toluene-D8	47				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	591-78-6	2-HEXANONE	8.5	UJ	1.7	8.5	ug/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-09-2	METHYLENE CHLORIDE	1.1	J	0.26	4.3	ug/kg		J	J	Z	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	79-38-9	Chlorotrifluoroethylene	5.3	UJ	0.53	5.3	ug/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B	1/14/2011		5035	DE059	10.8	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B SIM	1/17/2011		5035	DE059	10.8	24.95	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8260B SIM	1/17/2011		5035	DE059	10.8	24.95	2037-26-5	Toluene-D8	9.9				ug/kg									6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	13127-88-3	Phenol-D6	6100				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	UJ	190	560	ug/kg		U	UJ	C	MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C	1/24/2011		3550B	DE059	10.8	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8270C SIM	1/24/2011		3550B	DE059	10.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8315A	1/19/2011		METHOD	DE059	10.8	1	123-72-8	Butyraldehyde	3400				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8315A	1/19/2011		METHOD	DE059	10.8	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346838.7	1907582.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	8330A	1/20/2011		8330	DE059	10.8	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	9012B	1/24/2011		METHOD	DE059	10.8	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	9045M	1/18/2011		Gen Prep	DE059	10.8	1	pH	PH	7.41		0.0100	0.0100	pH unit					MDL	PQL	6346838.7	1907582.2
SL-071-SA5B-SB-2.0-3.0	1/12/2011	N	2	3	ft bgs	SO	5B		6182861	ASTM D14	1/18/2011		Gen Prep	DE059	10.8	1	REDOX	Oxidation Reduction Potential	432		10.0	10.0	mv					MDL	PQL	6346838.7	1907582.2
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	1625C	1/21/2011		3546	DE059	11.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1010				ng/kg							6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	1625C	1/21/2011		3546	DE059	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	32.2	J	18.9	37.8	ng/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	300.0	1/27/2011		METHOD	DE059	11.7	1	14797-55-8	Nitrate-NO3	1.9		0.91	1.7	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	300.0	1/27/2011		METHOD	DE059	11.7	1	16984-48-8	FLUORIDE	3		0.91	1.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	314.0	1/20/2011		METHOD	DE059	11.7	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/20/2011	TOT	3050B	DE059	11.7	5	7439-89-6	IRON	44300		26.1	111	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7429-90-5	ALUMINUM	34100		5.58	22.2	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7439-93-2	LITHIUM	61.6		0.24	2.2	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7439-95-4	MAGNESIUM	8980		2.82	11.1	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7439-96-5	MANGANESE	247		0.0866	0.555	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-09-7	POTASSIUM	2640		20.0	55.5	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-23-5	SODIUM	233		41.4	111	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-24-6	STRONTIUM	43.7		0.0688	0.555	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-32-6	TITANIUM	1180		0.422	1.11	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-42-8	BORON	3.74	J	0.988	5.55	mg/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-67-7	Zirconium	1.4	J	0.933	5.55	mg/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7440-70-2	CALCIUM	5730		6.81	22.2	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6010B	1/18/2011	TOT	3050B	DE059	11.7	1	7723-14-0	PHOSPHORUS	338	J	0.622	11.1	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7782-49-2	SELENIUM	0.126	J	0.0453	0.453	mg/kg		J	J	Z	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7439-98-7	MOLYBDENUM	0.356		0.0566	0.113	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-39-3	BARIUM	160	J	0.122	0.453	mg/kg			J	*#	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/20/2011	TOT	3050B	DE059	11.7	2	7440-50-8	COPPER	19	J	0.0733	0.444	mg/kg			J	E, Q, *#	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7439-92-1	LEAD	12.5	J	0.0118	0.227	mg/kg			J	Q, *#	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-02-0	NICKEL	19.4	J	0.113	0.453	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-22-4	SILVER	0.525	J	0.0136	0.113	mg/kg			J	Q	MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-28-0	THALLIUM	0.346		0.0340	0.113	mg/kg					MDL	PQL	6346871.2	1907588.7
SL-072-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182860	6020	1/17/2011	TOT	3050B	DE059	11.7	2	7440-36-0	ANTIMONY	0.0951	J	0.0680	0.227	mg/kg		J	J	Q, Z	MDL	PQL	6346871.2	1907588.7
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	1868-53-7	Dibromofluoormethane	57				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	2037-26-5	Toluene-D8	47				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	591-78-6	2-HEXANONE	8.6	UJ	1.7	8.6	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-09-2	METHYLENE CHLORIDE	0.76	J	0.26	4.3	ug/kg		J	J	E, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	79-38-9	Chlorotrifluoroethylene	5.4	UJ	0.54	5.4	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B	1/14/2011		5035	DE059	11.6	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B SIM	1/17/2011		5035	DE059	11.6	22.36	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8260B SIM	1/17/2011		5035	DE059	11.6	22.36	2037-26-5	Toluene-D8	9.8				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	13127-88-3	Phenol-D6	6400				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C	1/24/2011		3550B	DE059	11.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	117-84-0	Di-n-octylphthalate	20	UJ	6.8	20	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.93	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	218-01-9	CHRYSENE	1.9	UJ	0.38	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8270C SIM	1/24/2011		3550B	DE059	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8315A	1/19/2011		METHOD	DE059	11.6	1	123-72-8	Butyraldehyde	3700				ug/kg							6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8315A	1/19/2011		METHOD	DE059	11.6	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-092-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182855	8330A	1/20/2011		8330	DE059	11.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346593	1907690.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B	1/14/2011		5035	DE059	13	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B SIM	1/17/2011		5035	DE059	13	23.54	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8260B SIM	1/17/2011		5035	DE059	13	23.54	2037-26-5	Toluene-D8	9.8				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	13127-88-3	Phenol-D6	6000				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	51-28-5	2,4-DINITROPHENOL	1100	U	770	1100	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C	1/24/2011		3550B	DE059	13	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8270C SIM	1/25/2011		3550B	DE059	13	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8315A	1/19/2011		METHOD	DE059	13	1	123-72-8	Butyraldehyde	3500				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8315A	1/19/2011		METHOD	DE059	13	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	8330A	1/20/2011		8330	DE059	13	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	9012B	1/24/2011		METHOD	DE059	13	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	9045M	1/18/2011		Gen Prep	DE059	13	1	pH	PH	7.07		0.0100	0.0100	pH unit					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182862	ASTM D14	1/18/2011		Gen Prep	DE059	13	1	REDOX	Oxidation Reduction Potential	437		10.0	10.0	mv					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	1625C	1/21/2011		3546	DE059	12.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	1625C	1/21/2011		3546	DE059	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	21.9	J	19.1	38.1	ng/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	300.0	1/27/2011		METHOD	DE059	12.6	1	14797-55-8	Nitrate-NO3	1.4	J	0.92	1.7	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	300.0	1/27/2011		METHOD	DE059	12.6	1	16984-48-8	FLUORIDE	1.8	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	314.0	1/24/2011		METHOD	DE059	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7429-90-5	ALUMINUM	13700		5.64	22.4	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7439-89-6	IRON	15900		5.28	22.4	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7439-93-2	LITHIUM	19.7		0.25	2.2	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7439-95-4	MAGNESIUM	3490		2.85	11.2	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7439-96-5	MANGANESE	162		0.0875	0.561	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-09-7	POTASSIUM	1160		20.2	56.1	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-23-5	SODIUM	99.3	J	41.8	112	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-24-6	STRONTIUM	15.9		0.0695	0.561	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-32-6	TITANIUM	995		0.426	1.12	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-42-8	BORON	1.35	J	0.998	5.61	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-67-7	Zirconium	1.93	J	0.942	5.61	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7440-70-2	CALCIUM	1960		6.88	22.4	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6010B	1/18/2011	TOT	3050B	DE059	12.6	1	7723-14-0	PHOSPHORUS	78.6	J	0.628	11.2	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7782-49-2	SELENIUM	0.086	J	0.0458	0.458	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7439-98-7	MOLYBDENUM	0.382		0.0572	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-39-3	BARIUM	60.7	J	0.124	0.458	mg/kg			J	*#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/20/2011	TOT	3050B	DE059	12.6	2	7440-50-8	COPPER	7.59	J	0.0733	0.444	mg/kg			J	E, Q, *#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7439-92-1	LEAD	5.61	J	0.0119	0.229	mg/kg			J	Q, *#	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-02-0	NICKEL	9.6	J	0.114	0.458	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-22-4	SILVER	0.0378	J	0.0137	0.114	mg/kg		J	J	Q, Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-28-0	THALLIUM	0.291		0.0343	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-36-0	ANTIMONY	0.229	UJ	0.0686	0.229	mg/kg		U	UJ	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-38-2	Arsenic	5.58	J	0.0915	0.458	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-41-7	BERYLLIUM	0.557	J	0.0183	0.114	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-43-9	CADMIUM	0.114	J	0.0458	0.114	mg/kg		J	J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-47-3	CHROMIUM	16.7	J	0.137	0.458	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-48-4	COBALT	5.43		0.0229	0.114	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-62-2	VANADIUM	32.5	J	0.0252	0.114	mg/kg			J	Q	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6020	1/17/2011	TOT	3050B	DE059	12.6	2	7440-66-6	ZINC	49		0.641	3.43	mg/kg					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	6850	1/21/2011		METHOD	DE059	12.6	1	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	7199	2/3/2011		3060A	DE059	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	7471A	1/17/2011	TOT	METHOD	DE059	12.6	1	7439-97-6	Mercury	0.0032	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/21/2011		3550B	DE059	12.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/21/2011		3550B	DE059	12.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/21/2011		3550B	DE059	12.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/21/2011		3550B	DE059	12.6	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/20/2011		METHOD	DE059	12.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/20/2011		METHOD	DE059	12.6	1	67-56-1	METHANOL	200	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/20/2011		METHOD	DE059	12.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015B	1/20/2011		METHOD	DE059	12.6	1	67-64-1	ACETONE	2000				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/15/2011		METHOD	DE059	12.6	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/15/2011		METHOD	DE059	12.6	1	110-63-4	TETRAMETHYLENE GLYCOL	95				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/15/2011		METHOD	DE059	12.6	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/15/2011		METHOD	DE059	12.6	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	108-90-7	Chlorobenzene	0.91				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	84-15-1	O-TERPHENYL	0.96				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/22/2011		3550B	DE059	12.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/17/2011		5035	DE059	12.6	22.08	98-08-8	Trifluorotoluene	0.5				mg/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8015M	1/17/2011		5035	DE059	12.6	22.08	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8082	1/26/2011		3550B	DE059	12.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	1868-53-7	Dibromofluoormethane	56				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	591-78-6	2-HEXANONE	8	UJ	1.6	8.0	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-09-2	METHYLENE CHLORIDE	0.7	J	0.24	4.0	ug/kg		J	J	Z	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	79-38-9	Chlorotrifluoroethylene	5	UJ	0.50	5.0	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B	1/14/2011		5035	DE059	12.6	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B SIM	1/17/2011		5035	DE059	12.6	23.99	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8260B SIM	1/17/2011		5035	DE059	12.6	23.99	2037-26-5	Toluene-D8	9.9				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	13127-88-3	Phenol-D6	6500				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C	1/24/2011		3550B	DE059	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8270C SIM	1/25/2011		3550B	DE059	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8315A	1/19/2011		METHOD	DE059	12.6	1	123-72-8	Butyraldehyde	3500				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8315A	1/19/2011		METHOD	DE059	12.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	8330A	1/20/2011		8330	DE059	12.6	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	9012B	1/24/2011		METHOD	DE059	12.6	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	9045M	1/18/2011		Gen Prep	DE059	12.6	1	pH	PH	7		0.0100	0.0100	pH unit					MDL	PQL	6346517.9	1907538.6
SL-097-SA5B-SB-7.0-8.0	1/12/2011	N	7	8	ft bgs	SO	5B		6182863	ASTM D14	1/18/2011		Gen Prep	DE059	12.6	1	REDOX	Oxidation Reduction Potential	435		10.0	10.0	mv					MDL	PQL	6346517.9	1907538.6
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	1625C	1/21/2011		3546	DE059	12.2	1	17829-05-9	N-Nitrosodimethylamine-d6	1190				ng/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	1625C	1/21/2011		3546	DE059	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	40		19.0	38.0	ng/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	300.0	1/27/2011		METHOD	DE059	12.2	1	14797-55-8	Nitrate-NO3	2.1		0.91	1.7	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	300.0	1/27/2011		METHOD	DE059	12.2	1	16984-48-8	FLUORIDE	4.6		0.91	1.1	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	314.0	1/25/2011		METHOD	DE059	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7429-90-5	ALUMINUM	22300		5.67	22.6	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7439-89-6	IRON	21900		5.31	22.6	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7439-93-2	LITHIUM	26.4		0.25	2.3	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7439-95-4	MAGNESIUM	4440		2.86	11.3	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7439-96-5	MANGANESE	398		0.0880	0.564	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-09-7	POTASSIUM	2010		20.3	56.4	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-23-5	SODIUM	151		42.1	113	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-24-6	STRONTIUM	21.1		0.0699	0.564	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-32-6	TITANIUM	1150		0.429	1.13	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-42-8	BORON	3.01	J	1.00	5.64	mg/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-67-7	Zirconium	2.11	J	0.947	5.64	mg/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7440-70-2	CALCIUM	2330		6.91	22.6	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6010B	1/18/2011	TOT	3050B	DE059	12.2	1	7723-14-0	PHOSPHORUS	184	J	0.631	11.3	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7782-49-2	SELENIUM	0.0931	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7439-98-7	MOLYBDENUM	0.616		0.0542	0.108	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-39-3	BARIUM	181	J	0.117	0.434	mg/kg			J	*#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/20/2011	TOT	3050B	DE059	12.2	2	7440-50-8	COPPER	7.7	J	0.0737	0.447	mg/kg			J	E, Q, *#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7439-92-1	LEAD	7.87	J	0.0113	0.217	mg/kg			J	Q, *#	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-02-0	NICKEL	16	J	0.108	0.434	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-22-4	SILVER	0.0949	J	0.0130	0.108	mg/kg		J	J	Q, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-28-0	THALLIUM	0.364		0.0325	0.108	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-36-0	ANTIMONY	0.217	UJ	0.0651	0.217	mg/kg		U	UJ	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-38-2	Arsenic	6.96	J	0.0868	0.434	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-41-7	BERYLLIUM	1.02	J	0.0174	0.108	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-43-9	CADMIUM	0.114	J	0.0434	0.108	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-47-3	CHROMIUM	27.6	J	0.130	0.434	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-48-4	COBALT	6.55		0.0217	0.108	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-62-2	VANADIUM	50.3	J	0.0239	0.108	mg/kg			J	Q	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	6020	1/17/2011	TOT	3050B	DE059	12.2	2	7440-66-6	ZINC	61.9		0.607	3.25	mg/kg					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	7199	2/3/2011		3060A	DE059	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	7471A	1/17/2011	TOT	METHOD	DE059	12.2	1	7439-97-6	Mercury	0.0051	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/21/2011		3550B	DE059	12.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/21/2011		3550B	DE059	12.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/21/2011		3550B	DE059	12.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/21/2011		3550B	DE059	12.2	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/20/2011		METHOD	DE059	12.2	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/20/2011		METHOD	DE059	12.2	1	67-56-1	METHANOL	180	J	110	570	ug/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/20/2011		METHOD	DE059	12.2	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015B	1/20/2011		METHOD	DE059	12.2	1	67-64-1	ACETONE	2200				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/14/2011		METHOD	DE059	12.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/14/2011		METHOD	DE059	12.2	1	110-63-4	TETRAMETHYLENE GLYCOL	99				mg/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/14/2011		METHOD	DE059	12.2	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/14/2011		METHOD	DE059	12.2	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	108-90-7	Chlorobenzene	0.79				mg/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/22/2011		3550B	DE059	12.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/17/2011		5035	DE059	12.2	22.4	98-08-8	Trifluorotoluene	0.5				mg/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8015M	1/17/2011		5035	DE059	12.2	22.4	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8082	1/26/2011		3550B	DE059	12.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	1868-53-7	Dibromoflueormethane	56				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	2037-26-5	Toluene-D8	48				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	591-78-6	2-HEXANONE	8.1	UJ	1.6	8.1	ug/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-09-2	METHYLENE CHLORIDE	0.62	J	0.24	4.1	ug/kg		J	J	Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B	1/14/2011		5035	DE059	12.2	0.89	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B SIM	1/17/2011		5035	DE059	12.2	20.59	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8260B SIM	1/17/2011		5035	DE059	12.2	20.59	2037-26-5	Toluene-D8	9.8				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	13127-88-3	Phenol-D6	6600				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	UJ	190	570	ug/kg		U	UJ	C	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C	1/24/2011		3550B	DE059	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		J	U	B, Z	MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8270C SIM	1/24/2011		3550B	DE059	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8315A	1/19/2011		METHOD	DE059	12.2	1	123-72-8	Butyraldehyde	3500				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8315A	1/19/2011		METHOD	DE059	12.2	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346499.1	1907525.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	8330A	1/20/2011		8330	DE059	12.2	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	9012B	1/24/2011		METHOD	DE059	12.2	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	9045M	1/18/2011		Gen Prep	DE059	12.2	1	pH	PH	5.61		0.0100	0.0100	pH unit					MDL	PQL	6346499.1	1907525.1
SL-098-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182852	ASTM D14	1/18/2011		Gen Prep	DE059	12.2	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346499.1	1907525.1
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	1625C	1/21/2011		3546	DE059	13.2	1	17829-05-9	N-Nitrosodimethylamine-d6	1020				ng/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	1625C	1/21/2011		3546	DE059	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	38.4	U	19.2	38.4	ng/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	300.0	1/27/2011		METHOD	DE059	13.2	1	14797-55-8	Nitrate-NO3	22.6		0.92	1.7	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	300.0	1/27/2011		METHOD	DE059	13.2	1	16984-48-8	FLUORIDE	2.1		0.92	1.2	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	314.0	1/25/2011		METHOD	DE059	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7429-90-5	ALUMINUM	23700		5.79	23.0	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7439-89-6	IRON	27100		5.43	23.0	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7439-93-2	LITHIUM	26.3		0.25	2.3	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7439-95-4	MAGNESIUM	6620		2.93	11.5	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7439-96-5	MANGANESE	350		0.0899	0.576	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-09-7	POTASSIUM	4740		20.7	57.6	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-23-5	SODIUM	116		43.0	115	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-24-6	STRONTIUM	35.4		0.0714	0.576	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-32-6	TITANIUM	1210		0.438	1.15	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-42-8	BORON	7.1		1.03	5.76	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-67-7	Zirconium	3.19	J	0.968	5.76	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7440-70-2	CALCIUM	11800		7.06	23.0	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6010B	1/18/2011	TOT	3050B	DE059	13.2	1	7723-14-0	PHOSPHORUS	567	J	0.645	11.5	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/20/2011	TOT	3050B	DE059	13.2	2	7440-43-9	CADMIUM	0.243	J	0.0447	0.112	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7782-49-2	SELENIUM	0.193	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7439-98-7	MOLYBDENUM	0.558		0.0559	0.112	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-39-3	BARIUM	132	J	0.121	0.447	mg/kg			J	*#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/20/2011	TOT	3050B	DE059	13.2	2	7440-50-8	COPPER	11.5	J	0.0745	0.452	mg/kg			J	E, Q, *#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7439-92-1	LEAD	12.3	J	0.0116	0.224	mg/kg			J	Q, *#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-02-0	NICKEL	18.4	J	0.112	0.447	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-22-4	SILVER	0.0454	J	0.0134	0.112	mg/kg		J	J	Q, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-28-0	THALLIUM	0.355		0.0336	0.112	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-36-0	ANTIMONY	0.197	J	0.0671	0.224	mg/kg		J	J	Q, Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-38-2	Arsenic	7.09	J	0.0895	0.447	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-41-7	BERYLLIUM	0.866	J	0.0179	0.112	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-47-3	CHROMIUM	31.8	J	0.134	0.447	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-48-4	COBALT	9.23		0.0224	0.112	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-62-2	VANADIUM	59.8	J	0.0246	0.112	mg/kg			J	Q	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	6020	1/17/2011	TOT	3050B	DE059	13.2	2	7440-66-6	ZINC	84.7		0.626	3.36	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	7199	2/3/2011		3060A	DE059	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	7471A	1/17/2011	TOT	METHOD	DE059	13.2	1	7439-97-6	Mercury	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/21/2011		3550B	DE059	13.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/21/2011		3550B	DE059	13.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/21/2011		3550B	DE059	13.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/21/2011		3550B	DE059	13.2	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/20/2011		METHOD	DE059	13.2	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/20/2011		METHOD	DE059	13.2	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/20/2011		METHOD	DE059	13.2	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015B	1/20/2011		METHOD	DE059	13.2	1	67-64-1	ACETONE	2300				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/14/2011		METHOD	DE059	13.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/14/2011		METHOD	DE059	13.2	1	110-63-4	TETRAMETHYLENE GLYCOL	97				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/14/2011		METHOD	DE059	13.2	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.8	14	mg/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/14/2011		METHOD	DE059	13.2	1	57-55-6	Propylene glycol	14	UJ	5.8	14	mg/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	108-90-7	Chlorobenzene	0.93				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	84-15-1	O-TERPHENYL	1				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	PHCC21C30	EFH (C21-C30)	3		0.46	1.4	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	PHCC30C40	EFH (C30-C40)	8.7		0.46	1.4	mg/kg					MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/22/2011		3550B	DE059	13.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/17/2011		5035	DE059	13.2	20.8	98-08-8	Trifluorotoluene	0.4				mg/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8015M	1/17/2011		5035	DE059	13.2	20.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11096-82-5	Aroclor 1260	0.55	J	0.38	2.0	ug/kg		J	J	S, Z, *#	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8082	1/26/2011		3550B	DE059	13.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	1868-53-7	Dibromoflueormethane	56				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	2037-26-5	Toluene-D8	49				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	591-78-6	2-HEXANONE	8.2	UJ	1.6	8.2	ug/kg		U	UJ	C	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	67-64-1	ACETONE	8.2	U	6.9	8.2	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-09-2	METHYLENE CHLORIDE	0.53	J	0.25	4.1	ug/kg		J	J	Z	MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-103-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182853	8260B	1/14/2011		5035	DE059	13.2	0.89	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346592	1907649.6
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.33	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	1868-53-7	Dibromoflueormethane	56				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	2037-26-5	Toluene-D8	49				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	591-78-6	2-HEXANONE	8.7	UJ	1.7	8.7	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-09-2	METHYLENE CHLORIDE	0.68	J	0.26	4.3	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	79-38-9	Chlorotrifluoroethylene	5.4	UJ	0.54	5.4	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	98-82-8	ISOPROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B	1/14/2011		5035	DE059	10	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B SIM	1/17/2011		5035	DE059	10	23.06	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8260B SIM	1/17/2011		5035	DE059	10	23.06	2037-26-5	Toluene-D8	9.9				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	13127-88-3	Phenol-D6	6600				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	UJ	190	560	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C	1/24/2011		3550B	DE059	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	129-00-0	PYRENE	0.83	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.74	1.9	ug/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	205-99-2	BENZO(B)FLUORANTHENE	5		0.74	1.9	ug/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	206-44-0	FLUORANTHENE	0.78	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	218-01-9	CHRYSENE	0.9	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8270C SIM	1/24/2011		3550B	DE059	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8315A	1/19/2011		METHOD	DE059	10	1	123-72-8	Butyraldehyde	3300				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8315A	1/19/2011		METHOD	DE059	10	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	8330A	1/20/2011		8330	DE059	10	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	9012B	1/24/2011		METHOD	DE059	10	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	9045M	1/18/2011		Gen Prep	DE059	10	1	pH	PH	7.74		0.0100	0.0100	pH unit					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-4.0-5.0	1/12/2011	N	4	5	ft bgs	SO	5B		6182850	ASTM D14	1/18/2011		Gen Prep	DE059	10	1	REDOX	Oxidation Reduction Potential	409		10.0	10.0	mv					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	1625C	1/21/2011		3546	DE059	11	1	17829-05-9	N-Nitrosodimethylamine-d6	1140				ng/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	1625C	1/21/2011		3546	DE059	11	1	62-75-9	N-NITROSODIMETHYLAMINE	24.3	J	18.7	37.5	ng/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	300.0	1/27/2011		METHOD	DE059	11	1	14797-55-8	Nitrate-NO3	3.3		0.90	1.7	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	300.0	1/27/2011		METHOD	DE059	11	1	16984-48-8	FLUORIDE	3.5		0.90	1.1	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	314.0	1/25/2011		METHOD	DE059	11	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7429-90-5	ALUMINUM	15000		5.54	22.0	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7439-89-6	IRON	20400		5.19	22.0	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7439-93-2	LITHIUM	23		0.24	2.2	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7439-95-4	MAGNESIUM	4560		2.80	11.0	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7439-96-5	MANGANESE	255		0.0859	0.551	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-09-7	POTASSIUM	2610		19.8	55.1	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-23-5	SODIUM	191		41.1	110	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-24-6	STRONTIUM	28.8		0.0683	0.551	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-32-6	TITANIUM	1040		0.419	1.10	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-42-8	BORON	2.61	J	0.980	5.51	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-67-7	Zirconium	1.3	J	0.925	5.51	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7440-70-2	CALCIUM	4160		6.75	22.0	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6010B	1/18/2011	TOT	3050B	DE059	11	1	7723-14-0	PHOSPHORUS	376	J	0.617	11.0	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/20/2011	TOT	3050B	DE059	11	5	7440-66-6	ZINC	163		1.54	8.26	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7782-49-2	SELENIUM	0.164	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7439-98-7	MOLYBDENUM	0.683		0.0551	0.110	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-39-3	BARIUM	119	J	0.119	0.441	mg/kg			J	*#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/20/2011	TOT	3050B	DE059	11	2	7440-50-8	COPPER	8.49	J	0.0734	0.445	mg/kg			J	E, Q, *#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7439-92-1	LEAD	11.3	J	0.0115	0.220	mg/kg			J	Q, *#	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-02-0	NICKEL	15.3	J	0.110	0.441	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-22-4	SILVER	0.0576	J	0.0132	0.110	mg/kg		J	J	Q, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-28-0	THALLIUM	0.385		0.0330	0.110	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-36-0	ANTIMONY	0.174	J	0.0661	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-38-2	Arsenic	6.73	J	0.0881	0.441	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-41-7	BERYLLIUM	0.796	J	0.0176	0.110	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-43-9	CADMIUM	0.841	J	0.0441	0.110	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-47-3	CHROMIUM	23.9	J	0.132	0.441	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-48-4	COBALT	7.31		0.0220	0.110	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	6020	1/17/2011	TOT	3050B	DE059	11	2	7440-62-2	VANADIUM	42.3	J	0.0242	0.110	mg/kg			J	Q	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	7199	2/3/2011		3060A	DE059	11	1	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	7471A	1/17/2011	TOT	METHOD	DE059	11	1	7439-97-6	Mercury	0.0146	J	0.0031	0.110	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/21/2011		3550B	DE059	11	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/21/2011		3550B	DE059	11	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/21/2011		3550B	DE059	11	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/21/2011		3550B	DE059	11	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/20/2011		METHOD	DE059	11	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/20/2011		METHOD	DE059	11	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/20/2011		METHOD	DE059	11	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015B	1/20/2011		METHOD	DE059	11	1	67-64-1	ACETONE	2100				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/14/2011		METHOD	DE059	11	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/14/2011		METHOD	DE059	11	1	110-63-4	TETRAMETHYLENE GLYCOL	94				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/14/2011		METHOD	DE059	11	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/14/2011		METHOD	DE059	11	1	57-55-6	Propylene glycol	14	UJ	5.6	14	mg/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	108-90-7	Chlorobenzene	0.88				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	84-15-1	O-TERPHENYL	0.92				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	PHCC15C20	EFH (C15-C20)	0.69	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	PHCC21C30	EFH (C21-C30)	12		0.45	1.3	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	PHCC30C40	EFH (C30-C40)	12		0.45	1.3	mg/kg					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/22/2011		3550B	DE059	11	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/17/2011		5035	DE059	11	23.28	98-08-8	Trifluorotoluene	0.5				mg/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8015M	1/17/2011		5035	DE059	11	23.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	2051-24-3	Decachlorobiphenyl	0.74				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8082	1/26/2011		3550B	DE059	11	1	877-09-8	Tetrachloro-M-Xylene	0.62				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	1868-53-7	Dibromoflueormethane	56				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	591-78-6	2-HEXANONE	8.6	UJ	1.7	8.6	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-09-2	METHYLENE CHLORIDE	1.1	J	0.26	4.3	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	79-38-9	Chlorotrifluoroethylene	5.4	UJ	0.54	5.4	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B	1/14/2011		5035	DE059	11	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B SIM	1/17/2011		5035	DE059	11	20.29	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8260B SIM	1/17/2011		5035	DE059	11	20.29	2037-26-5	Toluene-D8	9.9				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	13127-88-3	Phenol-D6	6200				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	UJ	190	560	ug/kg		U	UJ	C	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C	1/24/2011		3550B	DE059	11	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	205-99-2	BENZO(B)FLUORANTHENE	0.84	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8270C SIM	1/24/2011		3550B	DE059	11	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8315A	1/19/2011		METHOD	DE059	11	1	123-72-8	Butyraldehyde	3700				ug/kg							6346625.5	1907668.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8315A	1/19/2011		METHOD	DE059	11	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	8330A	1/20/2011		8330	DE059	11	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	9012B	1/24/2011		METHOD	DE059	11	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	9045M	1/18/2011		Gen Prep	DE059	11	1	pH	PH	8.29		0.0100	0.0100	pH unit					MDL	PQL	6346625.5	1907668.3
SL-104-SA5B-SB-9.0-10.0	1/12/2011	N	9	10	ft bgs	SO	5B		6182851	ASTM D14	1/18/2011		Gen Prep	DE059	11	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346625.5	1907668.3
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	160.3M	12/22/2010		Gen Prep	DE040	4.8	1	MOIST	MOISTURE	4.8		0.50	0.50	%					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	300.0	1/11/2011		METHOD	DE040	4.8	1	16984-48-8	FLUORIDE	1.9		0.84	1.1	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	314.0	1/7/2011		Gen Prep	DE040	4.8	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7429-90-5	ALUMINUM	17400		5.03	20.0	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7439-89-6	IRON	22500	J	4.71	20.0	mg/kg	J		J	E	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7440-09-7	POTASSIUM	3720	J	18.0	50.0	mg/kg	J		J	Q	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7440-23-5	SODIUM	125		37.3	100	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7440-32-6	TITANIUM	1430		0.380	1.00	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/30/2010	NA	3050B	DE040	4.8	1	7440-42-8	BORON	6.67		0.890	5.00	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7439-93-2	LITHIUM	20.8	J	0.22	2.0	mg/kg	J		J	E	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7439-95-4	MAGNESIUM	4620	J	2.54	10.0	mg/kg	J		J	*#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7439-96-5	MANGANESE	331	J	0.0780	0.500	mg/kg	J		J	E	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7440-24-6	STRONTIUM	20.3	J	0.0620	0.500	mg/kg	J		J	E	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7440-67-7	Zirconium	3.08	J	0.840	5.00	mg/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7440-70-2	CALCIUM	3180	J	6.13	20.0	mg/kg	J		J	*#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6010B	12/29/2010	NA	3050B	DE040	4.8	1	7723-14-0	PHOSPHORUS	422	J	0.560	10.0	mg/kg	J		J	Q, E	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/31/2010	NA	3050B	DE040	4.8	2	7440-43-9	CADMIUM	0.316		0.0378	0.105	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7782-49-2	SELENIUM	0.128	J	0.0420	0.420	mg/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7439-98-7	MOLYBDENUM	0.536		0.0525	0.105	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-39-3	BARIUM	113	J	0.113	0.420	mg/kg	J		J	*#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7439-92-1	LEAD	18.9	J	0.0109	0.210	mg/kg	J		J	Q, E, *#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-02-0	NICKEL	16.6	J	0.105	0.420	mg/kg	J		J	E, *#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-22-4	SILVER	0.0671	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-28-0	THALLIUM	0.265		0.0315	0.105	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-36-0	ANTIMONY	0.08	J	0.0630	0.210	mg/kg	J	J	J	Q, Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-38-2	Arsenic	4.13	J	0.0630	0.420	mg/kg	J		J	Q	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-41-7	BERYLLIUM	0.552		0.0168	0.105	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-47-3	CHROMIUM	26.1	J	0.126	0.420	mg/kg	J		J	E, Q, *#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-48-4	COBALT	6.36	J	0.0210	0.105	mg/kg	J		J	*#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-50-8	COPPER	10.4		0.0693	0.420	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-62-2	VANADIUM	41	J	0.0231	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	6020	12/30/2010	NA	3050B	DE040	4.8	2	7440-66-6	ZINC	103	J	0.588	3.15	mg/kg	J		J	E, *#	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	7199	1/19/2011		3060A	DE040	4.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.21	1.1	mg/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	7471A	12/21/2010	NA	METHOD	DE040	4.8	1	7439-97-6	Mercury	0.0421	J	0.0028	0.0984	mg/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/20/2011		3550B	DE040	4.8	5	60-57-1	DIELDRIN	3.9		0.35	1.8	ug/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	2051-24-3	Decachlorobiphenyl	0.33				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	2385-85-5	MIREX	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.069	0.36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	50-29-3	4,4'-DDT	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	72-54-8	4,4'-DDD	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	72-55-9	4,4'-DDE	0.36	U	0.14	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8081A	1/13/2011		3550B	DE040	4.8	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/24/2010		3550B	DE040	4.8	1	11126-42-4	Aroclor 5460	1.3	J	1.1	3.5	ug/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	11096-82-5	Aroclor 1260	2.7		0.35	1.8	ug/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	11097-69-1	Aroclor 1254	3.5		0.35	1.8	ug/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8082	12/29/2010		3550B	DE040	4.8	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	19719-28-9	DCAA	6.6				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	93-65-2	MCPP	260	U	190	260	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	94-74-6	MCPA	500		80	260	ug/kg					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	94-75-7	2,4-D	3.8	U	1.5	3.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8151A	12/31/2010		3550B	DE040	4.8	1	94-82-6	2,4-DB	8.6	U	8.6	8.6	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	13127-88-3	Phenol-D6	6200				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C	1/16/2011		3550B	DE040	4.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	0.95	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	218-01-9	CHRYSENE	0.84	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	8270C SIM	1/5/2011		3550B	DE040	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	9045M	12/17/2010		Gen Prep	DE040	4.8	1	pH	PH	7.05		0.0100	0.0100	pH unit					MDL	PQL	6346665.4	1907176.4
SL-131-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166076	ASTM D14	12/17/2010		Gen Prep	DE040	4.8	1	REDOX	Oxidation Reduction Potential	449		10.0	10.0	mv					MDL	PQL	6346665.4	1907176.4
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	160.3M	12/22/2010		Gen Prep	DE040	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	300.0	1/11/2011		METHOD	DE040	11.2	1	16984-48-8	FLUORIDE	1.1	U	0.90	1.1	mg/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	314.0	1/7/2011		Gen Prep	DE040	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7429-90-5	ALUMINUM	14000		5.50	21.9	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7439-89-6	IRON	20200	J	5.15	21.9	mg/kg	J		J	E	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7440-09-7	POTASSIUM	2520	J	19.7	54.7	mg/kg	J		J	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7440-23-5	SODIUM	129		40.8	109	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7440-32-6	TITANIUM	1200		0.415	1.09	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/30/2010	NA	3050B	DE040	11.2	1	7440-42-8	BORON	6.95		0.973	5.47	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7439-93-2	LITHIUM	15.5	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7439-95-4	MAGNESIUM	3690	J	2.78	10.9	mg/kg	J		J	*#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7439-96-5	MANGANESE	219	J	0.0853	0.547	mg/kg	J		J	E	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7440-24-6	STRONTIUM	26.7	J	0.0678	0.547	mg/kg	J		J	E	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7440-67-7	Zirconium	2.36	J	0.918	5.47	mg/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7440-70-2	CALCIUM	3050	J	6.70	21.9	mg/kg	J		J	*#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6010B	12/29/2010	NA	3050B	DE040	11.2	1	7723-14-0	PHOSPHORUS	399	J	0.612	10.9	mg/kg	J		J	Q, E	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7782-49-2	SELENIUM	0.13	J	0.0442	0.442	mg/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7439-98-7	MOLYBDENUM	0.505		0.0552	0.110	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-39-3	BARIUM	84.9	J	0.119	0.442	mg/kg	J		J	*#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7439-92-1	LEAD	19.8	J	0.0115	0.221	mg/kg	J		J	Q, E, *#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-02-0	NICKEL	14.3	J	0.110	0.442	mg/kg	J		J	E, *#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-22-4	SILVER	0.109	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-28-0	THALLIUM	0.197		0.0331	0.110	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-38-2	Arsenic	3.84	J	0.0662	0.442	mg/kg	J		J	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-41-7	BERYLLIUM	0.489		0.0177	0.110	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-43-9	CADMIUM	0.138		0.0397	0.110	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-47-3	CHROMIUM	22.6	J	0.132	0.442	mg/kg	J		J	E, Q, *#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-48-4	COBALT	5.22	J	0.0221	0.110	mg/kg	J		J	*#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-50-8	COPPER	8.6		0.0729	0.442	mg/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-62-2	VANADIUM	37.2	J	0.0243	0.110	mg/kg	J		J	Q, *#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	6020	12/30/2010	NA	3050B	DE040	11.2	2	7440-66-6	ZINC	76.6	J	0.618	3.31	mg/kg	J		J	E, *#	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	7199	1/19/2011		3060A	DE040	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.73	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	7471A	12/21/2010	NA	METHOD	DE040	11.2	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	1024-57-3	HEPTACHLOR EPOXIDE	4.3	U	0.88	4.3	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	1031-07-8	ENDOSULFAN SULFATE	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	2385-85-5	MIREX	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	33213-65-9	ENDOSULFAN II	8.8	UJ	1.7	8.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	50-29-3	4,4'-DDT	9.2	U	9.2	9.2	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	53494-70-5	ENDRIN KETONE	8.8	U	6.1	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	57-74-9	Chlordane	570		21	88	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	60-57-1	DIELDRIN	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	72-20-8	ENDRIN	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	72-43-5	METHOXYCHLOR	43	U	8.8	43	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	72-54-8	4,4'-DDD	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	72-55-9	4,4'-DDE	8.8	U	1.7	8.8	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	7421-93-4	ENDRIN ALDEHYDE	13	U	13	13	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	8001-35-2	TOXAPHENE	170	U	57	170	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	5	959-98-8	ENDOSULFAN I	4.3	U	1.1	4.3	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	2051-24-3	Decachlorobiphenyl	3.7				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	309-00-2	ALDRIN	0.86	U	0.34	0.86	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	319-85-7	BETA-BHC	1		0.31	0.86	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	319-86-8	DELTA-BHC	0.86	U	0.26	0.86	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.31	0.86	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	76-44-8	HEPTACHLOR	0.36	J	0.31	0.86	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8081A	1/13/2011		3550B	DE040	11.2	1	877-09-8	Tetrachloro-M-Xylene	2.7				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11096-82-5	Aroclor 1260	38	U	7.4	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11097-69-1	Aroclor 1254	49		7.4	38	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11100-14-4	Aroclor 1268	38	U	7.4	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11104-28-2	Aroclor 1221	38	U	11	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11126-42-4	Aroclor 5460	74	U	23	74	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	11141-16-5	Aroclor 1232	38	U	12	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	12642-23-8	Aroclor 5442	74	U	23	74	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	12672-29-6	Aroclor 1248	38	U	7.4	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	12674-11-2	Aroclor 1016	38	U	7.4	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	2051-24-3	Decachlorobiphenyl	1.5				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	37324-23-5	Aroclor 1262	38	U	7.4	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	53469-21-9	Aroclor 1242	38	U	11	38	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	63496-31-1	Aroclor 5432	74	U	23	74	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8082	12/29/2010		3550B	DE040	11.2	20	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	19719-28-9	DCAA	6.3				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg	R	U	R	L	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	93-65-2	MCPP	280	U	210	280	ug/kg		U			MDL	PQL	6346751	1907241

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	93-76-5	2,4,5-T	0.28		0.092	0.19	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	94-74-6	MCPA	180	J	86	280	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8151A	12/31/2010		3550B	DE040	11.2	1	94-82-6	2,4-DB	7.2	J	0.70	1.9	ug/kg	J		J	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	100-01-6	4-NITROANILINE	940	U	380	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	100-02-7	4-NITROPHENOL	2800	U	940	2800	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	100-51-6	BENZYL ALCOHOL	2800	U	940	2800	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	106-44-5	4-METHYLPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	106-46-7	1,4-DICHLOROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	106-47-8	4-CHLOROANILINE	940	U	380	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	108-68-9	3,5-Dimethylphenol	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	108-95-2	PHENOL	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1900	U	94	1900	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	117-84-0	Di-n-octylphthalate	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	118-74-1	HEXACHLOROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	120-83-2	2,4-DICHLOROPHENOL	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	121-14-2	2,4-DINITROTOLUENE	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	131-11-3	Dimethylphthalate	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	13127-88-3	Phenol-D6	6400				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	132-64-9	DIBENZOFURAN	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	51-28-5	2,4-DINITROPHENOL	11000	R	3800	11000	ug/kg	R	U	R	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	2800	U	940	2800	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	541-73-1	1,3-DICHLOROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	606-20-2	2,6-DINITROTOLUENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	62-53-3	ANILINE	2800	R	940	2800	ug/kg	R	U	R	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	65-85-0	BENZOIC ACID	2800	U	940	2800	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	67-72-1	HEXACHLOROETHANE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	2800	R	940	2800	ug/kg	R	U	R	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	78-59-1	ISOPHORONE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	84-66-2	Diethylphthalate	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	84-74-2	Di-n-butylphthalate	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	85-68-7	Butylbenzylphthalate	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	86-74-8	CARBAZOLE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	87-68-3	HEXACHLOROBUTADIENE	940	U	380	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	87-86-5	PENTACHLOROPHENOL	2800	U	940	2800	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	88-74-4	2-NITROANILINE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	88-75-5	2-NITROPHENOL	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	91-58-7	2-CHLORONAPHTHALENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	1900	U	560	1900	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	92-87-5	BENZIDINE	19000	R	6600	19000	ug/kg	R	U	R	Q	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	95-48-7	2-METHYLPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	95-50-1	1,2-DICHLOROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	95-57-8	2-CHLOROPHENOL	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	98-95-3	NITROBENZENE	940	U	94	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C	1/15/2011		3550B	DE040	11.2	1	99-09-2	3-NITROANILINE	940	U	190	940	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	120-12-7	ANTHRACENE	47	U	9.4	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	129-00-0	PYRENE	25	J	19	47	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	1718-51-0	Terphenyl - d14	28				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	191-24-2	BENZO(G,H,I)PERYLENE	24	J	19	47	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	193-39-5	INDENO(1,2,3-CD)PYRENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	205-99-2	BENZO(B)FLUORANTHENE	22	J	19	47	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	206-44-0	FLUORANTHENE	22	J	19	47	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	207-08-9	BENZO(K)FLUORANTHENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	208-96-8	ACENAPHTHYLENE	47	U	9.4	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	218-01-9	CHRYSENE	29	J	9.4	47	ug/kg	J	J	J	Z	MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	50-32-8	BENZO(A)PYRENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	53-70-3	DIBENZO(A,H)ANTHRACENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	56-55-3	BENZO(A)ANTHRACENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	62-75-9	N-NITROSODIMETHYLAMINE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	83-32-9	ACENAPHTHENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	85-01-8	PHENANTHRENE	120		19	47	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	86-73-7	FLUORENE	47	U	19	47	ug/kg		U			MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	90-12-0	1-METHYLNAPHTHALENE	69		19	47	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	91-20-3	NAPHTHALENE	160		19	47	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	8270C SIM	1/5/2011		3550B	DE040	11.2	5	91-57-6	2-METHYLNAPHTHALENE	72		19	47	ug/kg					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	9045M	12/17/2010		Gen Prep	DE040	11.2	1	pH	PH	6.86		0.0100	0.0100	pH unit					MDL	PQL	6346751	1907241
SL-132-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166074	ASTM D14	12/17/2010		Gen Prep	DE040	11.2	1	REDOX	Oxidation Reduction Potential	403		10.0	10.0	mv					MDL	PQL	6346751	1907241
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	160.3M	12/22/2010		Gen Prep	DE040	6.8	1	MOIST	MOISTURE	6.8		0.50	0.50	%					MDL	PQL	6346794.6	1907275.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	300.0	1/11/2011		METHOD	DE040	6.8	1	16984-48-8	FLUORIDE	1	J	0.86	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	4165-60-0	Nitrobenzene-D5	40				ug/kg							6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	50-32-8	BENZO(A)PYRENE	44	J	36	89	ug/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	53-70-3	DIBENZO(A,H)ANTHRACENE	52	J	36	89	ug/kg	J	J	J	Z	MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	56-55-3	BENZO(A)ANTHRACENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	62-75-9	N-NITROSODIMETHYLAMINE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	83-32-9	ACENAPHTHENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	85-01-8	PHENANTHRENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	86-73-7	FLUORENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	90-12-0	1-METHYLNAPHTHALENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	91-20-3	NAPHTHALENE	230		36	89	ug/kg					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	8270C SIM	1/5/2011		3550B	DE040	6.8	5	91-57-6	2-METHYLNAPHTHALENE	89	U	36	89	ug/kg		U			MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	9045M	12/17/2010		Gen Prep	DE040	6.8	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6346794.6	1907275.4
SL-133-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166075	ASTM D14	12/17/2010		Gen Prep	DE040	6.8	1	REDOX	Oxidation Reduction Potential	430		10.0	10.0	mv					MDL	PQL	6346794.6	1907275.4
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	160.3M	12/22/2010		Gen Prep	DE040	4.9	1	MOIST	MOISTURE	4.9		0.50	0.50	%					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	300.0	1/12/2011		METHOD	DE040	4.9	1	16984-48-8	FLUORIDE	2.1		0.84	1.1	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	314.0	1/7/2011		Gen Prep	DE040	4.9	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7429-90-5	ALUMINUM	14500		5.19	20.6	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7439-89-6	IRON	19300	J	4.86	20.6	mg/kg	J		J	E	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7440-09-7	POTASSIUM	2550	J	18.6	51.5	mg/kg	J		J	Q	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7440-23-5	SODIUM	103		38.5	103	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7440-32-6	TITANIUM	1130		0.392	1.03	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/30/2010	NA	3050B	DE040	4.9	1	7440-42-8	BORON	4.96	J	0.918	5.15	mg/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7439-93-2	LITHIUM	19.8	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7439-95-4	MAGNESIUM	3630	J	2.62	10.3	mg/kg	J		J	*#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7439-96-5	MANGANESE	213	J	0.0804	0.515	mg/kg	J		J	E	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7440-24-6	STRONTIUM	15.6	J	0.0639	0.515	mg/kg	J		J	E	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7440-67-7	Zirconium	1.38	J	0.866	5.15	mg/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7440-70-2	CALCIUM	2490	J	6.32	20.6	mg/kg	J		J	*#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6010B	12/29/2010	NA	3050B	DE040	4.9	1	7723-14-0	PHOSPHORUS	330	J	0.577	10.3	mg/kg	J		J	Q, E	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7782-49-2	SELENIUM	0.101	J	0.0408	0.408	mg/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7439-98-7	MOLYBDENUM	0.575		0.0510	0.102	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-39-3	BARIUM	72.6	J	0.110	0.408	mg/kg	J		J	*#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7439-92-1	LEAD	13.8	J	0.0106	0.204	mg/kg	J		J	Q, E, *#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-02-0	NICKEL	17.6	J	0.102	0.408	mg/kg	J		J	E, *#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-22-4	SILVER	0.123		0.0123	0.102	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-28-0	THALLIUM	0.202		0.0306	0.102	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166117	1613B	1/19/2011		METHOD	DX024	4.9	1	39001-02-0-L	13C-OCDF	189				ng/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-36-0	ANTIMONY	0.118	J	0.0613	0.204	mg/kg	J	J	J	Q, Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-38-2	Arsenic	4.77	J	0.0613	0.408	mg/kg	J		J	Q	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-41-7	BERYLLIUM	0.556		0.0163	0.102	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-43-9	CADMIUM	0.18		0.0368	0.102	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-47-3	CHROMIUM	28.1	J	0.123	0.408	mg/kg	J		J	E, Q, *#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-48-4	COBALT	5.29	J	0.0204	0.102	mg/kg	J		J	*#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-50-8	COPPER	8.6		0.0674	0.408	mg/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-62-2	VANADIUM	37	J	0.0225	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	6020	12/30/2010	NA	3050B	DE040	4.9	2	7440-66-6	ZINC	66.3	J	0.572	3.06	mg/kg	J		J	E, *#	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	7199	1/19/2011		3060A	DE040	4.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	7471A	12/21/2010	NA	METHOD	DE040	4.9	1	7439-97-6	Mercury	0.0181	J	0.0029	0.0999	mg/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/16/2011		3550B	DE040	4.9	5	50-29-3	4,4'-DDT	4.2		0.35	1.8	ug/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.14	0.17	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg	J		J	S			6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	319-84-6	ALPHA-BHC	0.073	J	0.036	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	319-85-7	BETA-BHC	0.22	U	0.22	0.22	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	319-86-8	DELTA-BHC	0.054	J	0.038	0.17	ug/kg	J	J	J	S, Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.18	0.36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.075	0.17	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	60-57-1	DIELDRIN	0.36	U	0.35	0.36	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	72-54-8	4,4'-DDD	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	72-55-9	4,4'-DDE	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	7421-93-4	ENDRIN ALDEHYDE	0.62	U	0.62	0.62	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	76-44-8	HEPTACHLOR	0.17	U	0.15	0.17	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	877-09-8	Tetrachloro-M-Xylene	0.68				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8081A	1/13/2011		3550B	DE040	4.9	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/24/2010		3550B	DE040	4.9	2	11126-42-4	Aroclor 5460	7.1		2.1	6.9	ug/kg					MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	11096-82-5	Aroclor 1260	9.4	J	0.69	3.6	ug/kg	J		J	S	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	11097-69-1	Aroclor 1254	17	J	0.69	3.6	ug/kg	J		J	S	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	11100-14-4	Aroclor 1268	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	12642-23-8	Aroclor 5442	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	12672-29-6	Aroclor 1248	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	12674-11-2	Aroclor 1016	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	2051-24-3	Decachlorobiphenyl	2	J			ug/kg	J		J	S			6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	37324-23-5	Aroclor 1262	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	63496-31-1	Aroclor 5432	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8082	12/29/2010		3550B	DE040	4.9	2	877-09-8	Tetrachloro-M-Xylene	1.7	J			ug/kg	J		J	S			6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346874	1907332.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	19719-28-9	DCAA	7.4				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	93-65-2	MCPP	200	J	79	260	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	94-74-6	MCPA	170	J	80	260	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8151A	12/31/2010		3550B	DE040	4.9	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C	1/16/2011		3550B	DE040	4.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-134-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166078	8270C SIM	1/5/2011		3550B	DE040	4.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346874	1907332.2
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C	1/16/2011		3550B	DE040	8.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	120-12-7	ANTHRACENE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	129-00-0	PYRENE	7.5	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	1718-51-0	Terphenyl - d14	20				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	191-24-2	BENZO(G,H,I)PERYLENE	6.8	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	205-99-2	BENZO(B)FLUORANTHENE	13		3.7	9.1	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	206-44-0	FLUORANTHENE	8	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	207-08-9	BENZO(K)FLUORANTHENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	208-96-8	ACENAPHTHYLENE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	218-01-9	CHRYSENE	13		1.8	9.1	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	321-60-8	2-Fluorobiphenyl	20				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	4165-60-0	Nitrobenzene-D5	22				ug/kg							6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	50-32-8	BENZO(A)PYRENE	7.8	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	56-55-3	BENZO(A)ANTHRACENE	6.4	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	62-75-9	N-NITROSODIMETHYLAMINE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	83-32-9	ACENAPHTHENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	85-01-8	PHENANTHRENE	4.4	J	3.7	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	86-73-7	FLUORENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	90-12-0	1-METHYLNAPHTHALENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	91-20-3	NAPHTHALENE	24		3.7	9.1	ug/kg					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	8270C SIM	1/5/2011		3550B	DE040	8.8	5	91-57-6	2-METHYLNAPHTHALENE	9.1	U	3.7	9.1	ug/kg		U			MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	9045M	12/17/2010		Gen Prep	DE040	8.8	1	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6347024.2	1907482.1
SL-136-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166089	ASTM D14	12/17/2010		Gen Prep	DE040	8.8	1	REDOX	Oxidation Reduction Potential	406		10.0	10.0	mv					MDL	PQL	6347024.2	1907482.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	160.3M	12/22/2010		Gen Prep	DE040	4.2	1	MOIST	MOISTURE	4.2		0.50	0.50	%					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	300.0	1/12/2011		METHOD	DE040	4.2	1	16984-48-8	FLUORIDE	1.3		0.84	1.0	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	314.0	1/7/2011		Gen Prep	DE040	4.2	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7429-90-5	ALUMINUM	16000		5.20	20.7	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7439-89-6	IRON	22600	J	4.87	20.7	mg/kg	J		J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7440-09-7	POTASSIUM	3020	J	18.6	51.7	mg/kg	J		J	Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7440-23-5	SODIUM	122		38.5	103	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7440-32-6	TITANIUM	1310		0.393	1.03	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/30/2010	NA	3050B	DE040	4.2	1	7440-42-8	BORON	5.93		0.920	5.17	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7439-93-2	LITHIUM	21.9	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7439-95-4	MAGNESIUM	4170	J	2.63	10.3	mg/kg	J		J	*#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7439-96-5	MANGANESE	294	J	0.0806	0.517	mg/kg	J		J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7440-24-6	STRONTIUM	18.8	J	0.0641	0.517	mg/kg	J		J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7440-67-7	Zirconium	1.39	J	0.868	5.17	mg/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7440-70-2	CALCIUM	3370	J	6.34	20.7	mg/kg	J		J	*#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6010B	12/29/2010	NA	3050B	DE040	4.2	1	7723-14-0	PHOSPHORUS	382	J	0.579	10.3	mg/kg	J		J	Q, E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/31/2010	NA	3050B	DE040	4.2	5	7440-66-6	ZINC	289	J	1.46	7.83	mg/kg	J		J	E, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7782-49-2	SELENIUM	0.13	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7439-98-7	MOLYBDENUM	1.07		0.0522	0.104	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-39-3	BARIUM	83.5	J	0.113	0.418	mg/kg	J		J	*#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7439-92-1	LEAD	14.4	J	0.0109	0.209	mg/kg	J		J	Q, E, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-02-0	NICKEL	22.3	J	0.104	0.418	mg/kg	J		J	E, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-22-4	SILVER	0.0767	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-28-0	THALLIUM	0.262		0.0313	0.104	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-36-0	ANTIMONY	0.0979	J	0.0626	0.209	mg/kg	J	J	J	Q, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-38-2	Arsenic	5.28	J	0.0626	0.418	mg/kg	J		J	Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-41-7	BERYLLIUM	0.554		0.0167	0.104	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-43-9	CADMIUM	0.365		0.0376	0.104	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-47-3	CHROMIUM	36.3	J	0.125	0.418	mg/kg	J		J	E, Q, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-48-4	COBALT	6.07	J	0.0209	0.104	mg/kg	J		J	*#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-50-8	COPPER	10.8		0.0689	0.418	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	6020	12/30/2010	NA	3050B	DE040	4.2	2	7440-62-2	VANADIUM	37.8	J	0.0230	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	7199	1/19/2011		3060A	DE040	4.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.21	1.0	mg/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	7471A	12/21/2010	NA	METHOD	DE040	4.2	1	7439-97-6	Mercury	0.0199	J	0.0029	0.101	mg/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	UJ	0.12	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	1031-07-8	ENDOSULFAN SULFATE	0.35	UJ	0.069	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	2051-24-3	Decachlorobiphenyl	0.87				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	2385-85-5	MIREX	0.35	UJ	0.069	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	309-00-2	ALDRIN	0.17	UJ	0.069	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	319-84-6	ALPHA-BHC	0.17	UJ	0.035	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	319-85-7	BETA-BHC	0.17	UJ	0.063	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	319-86-8	DELTA-BHC	0.17	UJ	0.038	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	33213-65-9	ENDOSULFAN II	0.35	UJ	0.069	0.35	ug/kg	UJ	U	UJ	S, L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	50-29-3	4,4'-DDT	1.3	UJ	1.3	1.3	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	53494-70-5	ENDRIN KETONE	0.35	UJ	0.069	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	57-74-9	Chlordane	3.5	UJ	0.84	3.5	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	58-89-9	gamma-BHC (Lindane)	0.17	UJ	0.035	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	60-57-1	DIELDRIN	0.85	UJ	0.85	0.85	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	72-20-8	ENDRIN	0.35	UJ	0.11	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	72-43-5	METHOXYCHLOR	1.7	UJ	0.35	1.7	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	72-54-8	4,4'-DDD	0.35	UJ	0.19	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	72-55-9	4,4'-DDE	0.35	UJ	0.25	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	7421-93-4	ENDRIN ALDEHYDE	0.35	UJ	0.19	0.35	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	76-44-8	HEPTACHLOR	0.17	UJ	0.063	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	8001-35-2	TOXAPHENE	6.9	UJ	2.3	6.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	877-09-8	Tetrachloro-M-Xylene	0.51	J			ug/kg	J		J	S			6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8081A	1/13/2011		3550B	DE040	4.2	1	959-98-8	ENDOSULFAN I	0.17	UJ	0.046	0.17	ug/kg	UJ	U	UJ	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11096-82-5	Aroclor 1260	3	J	0.34	1.8	ug/kg	J		J	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11126-42-4	Aroclor 5460	5	J	1.0	3.4	ug/kg	J		J	S	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8082	12/30/2010		3550B	DE040	4.2	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	19719-28-9	DCAA	7.5				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	93-65-2	MCPP	200	U	200	200	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	93-76-5	2,4,5-T	0.23	U	0.23	0.23	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	94-74-6	MCPA	570		79	260	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8151A	12/31/2010		3550B	DE040	4.2	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170	J	17	350	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C	1/16/2011		3550B	DE040	4.2	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	129-00-0	PYRENE	3.9		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.5		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	206-44-0	FLUORANTHENE	4.3		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	218-01-9	CHRYSENE	3.8		0.35	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	50-32-8	BENZO(A)PYRENE	2.8		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	85-01-8	PHENANTHRENE	2.9		0.70	1.7	ug/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	90-12-0	1-METHYLNAPHTHALENE	0.93	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	91-20-3	NAPHTHALENE	0.94	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	8270C SIM	1/5/2011		3550B	DE040	4.2	1	91-57-6	2-METHYLNAPHTHALENE	0.91	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	9045M	12/17/2010		Gen Prep	DE040	4.2	1	pH	PH	7.48		0.0100	0.0100	pH unit					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166085	ASTM D14	12/17/2010		Gen Prep	DE040	4.2	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6346913.4	1907053.1
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	160.3M	12/22/2010		Gen Prep	DE040	5	1	MOIST	MOISTURE	5		0.50	0.50	%					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	300.0	1/12/2011		METHOD	DE040	5	1	16984-48-8	FLUORIDE	2		0.84	1.1	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	314.0	1/7/2011		Gen Prep	DE040	5	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7429-90-5	ALUMINUM	19500		5.19	20.6	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7439-89-6	IRON	25100	J	4.86	20.6	mg/kg	J		J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7440-09-7	POTASSIUM	3360	J	18.6	51.6	mg/kg	J		J	Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7440-23-5	SODIUM	117		38.5	103	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7440-32-6	TITANIUM	1260		0.392	1.03	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/30/2010	NA	3050B	DE040	5	1	7440-42-8	BORON	5.99		0.918	5.16	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7439-93-2	LITHIUM	27.3	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7439-95-4	MAGNESIUM	5180	J	2.62	10.3	mg/kg	J		J	*#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7439-96-5	MANGANESE	286	J	0.0805	0.516	mg/kg	J		J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7440-24-6	STRONTIUM	20.1	J	0.0640	0.516	mg/kg	J		J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7440-67-7	Zirconium	0.993	J	0.867	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7440-70-2	CALCIUM	3330	J	6.33	20.6	mg/kg	J		J	*#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6010B	12/29/2010	NA	3050B	DE040	5	1	7723-14-0	PHOSPHORUS	369	J	0.578	10.3	mg/kg	J		J	Q, E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7782-49-2	SELENIUM	0.143	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7439-98-7	MOLYBDENUM	0.997		0.0526	0.105	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-39-3	BARIUM	96.5	J	0.114	0.421	mg/kg	J		J	*#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7439-92-1	LEAD	18.1	J	0.0109	0.211	mg/kg	J		J	Q, E, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-02-0	NICKEL	21.9	J	0.105	0.421	mg/kg	J		J	E, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-22-4	SILVER	0.0714	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-28-0	THALLIUM	0.233		0.0316	0.105	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-36-0	ANTIMONY	0.139	J	0.0632	0.211	mg/kg	J	J	J	Q, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-38-2	Arsenic	5.71	J	0.0632	0.421	mg/kg	J		J	Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-41-7	BERYLLIUM	0.635		0.0168	0.105	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-43-9	CADMIUM	0.286		0.0379	0.105	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-47-3	CHROMIUM	34.9	J	0.126	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-48-4	COBALT	6.56	J	0.0211	0.105	mg/kg	J		J	*#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-50-8	COPPER	11.2		0.0695	0.421	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-62-2	VANADIUM	43.8	J	0.0232	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6020	12/30/2010	NA	3050B	DE040	5	2	7440-66-6	ZINC	91.7	J	0.589	3.16	mg/kg	J		J	E, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	6850	12/21/2010		METHOD	DE040	5	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	7199	1/19/2011		3060A	DE040	5	1	18540-29-9	HEXAVALENT CHROMIUM	0.82	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	7471A	12/21/2010	NA	METHOD	DE040	5	1	7439-97-6	Mercury	0.0135	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	2051-24-3	Decachlorobiphenyl	0.24				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	2385-85-5	MIREX	0.73	U	0.73	0.73	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	319-85-7	BETA-BHC	0.078	J	0.063	0.17	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	319-86-8	DELTA-BHC	0.059	J	0.038	0.17	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.069	0.36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	50-29-3	4,4'-DDT	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	57-74-9	Chlordane	3.6	U	1.8	3.6	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.040	0.17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	60-57-1	DIELDRIN	0.48	U	0.48	0.48	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	72-54-8	4,4'-DDD	0.36	U	0.28	0.36	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	72-55-9	4,4'-DDE	0.69	U	0.69	0.69	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.11	0.36	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	877-09-8	Tetrachloro-M-Xylene	0.57				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8081A	1/13/2011		3550B	DE040	5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11096-82-5	Aroclor 1260	2.4		0.35	1.8	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11097-69-1	Aroclor 1254	3.9		0.35	1.8	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11126-42-4	Aroclor 5460	4.4		1.1	3.5	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8082	12/30/2010		3550B	DE040	5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	19719-28-9	DCAA	5.2				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	93-76-5	2,4,5-T	0.18	U	0.18	0.18	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	94-74-6	MCPA	390		80	260	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	94-75-7	2,4-D	3.8	U	1.4	3.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8151A	12/31/2010		3550B	DE040	5	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	48	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	129-00-0	PYRENE	22	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	13127-88-3	Phenol-D6	6000				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	206-44-0	FLUORANTHENE	19	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C	1/16/2011		3550B	DE040	5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	120-12-7	ANTHRACENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	1718-51-0	Terphenyl - d14	24				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	191-24-2	BENZO(G,H,I)PERYLENE	4.3	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	205-99-2	BENZO(B)FLUORANTHENE	14		3.5	8.8	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	207-08-9	BENZO(K)FLUORANTHENE	5.1	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	208-96-8	ACENAPHTHYLENE	1.8	J	1.8	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	218-01-9	CHRYSENE	11		1.8	8.8	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	50-32-8	BENZO(A)PYRENE	7.1	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	56-55-3	BENZO(A)ANTHRACENE	6.6	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	62-75-9	N-NITROSODIMETHYLAMINE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	83-32-9	ACENAPHTHENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	85-01-8	PHENANTHRENE	7.5	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	86-73-7	FLUORENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	90-12-0	1-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	91-20-3	NAPHTHALENE	24		3.5	8.8	ug/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	8270C SIM	1/5/2011		3550B	DE040	5	5	91-57-6	2-METHYLNAPHTHALENE	4.5	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	9045M	12/17/2010		Gen Prep	DE040	5	1	pH	PH	7.69		0.0100	0.0100	pH unit					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166087	ASTM D14	12/17/2010		Gen Prep	DE040	5	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346891.2	1907023.2
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	160.3M	12/22/2010		Gen Prep	DE040	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	300.0	1/12/2011		METHOD	DE040	13.2	1	16984-48-8	FLUORIDE	2.2		0.92	1.2	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	314.0	1/7/2011		Gen Prep	DE040	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7429-90-5	ALUMINUM	18300		5.57	22.2	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7439-89-6	IRON	21400	J	5.22	22.2	mg/kg	J		J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7440-09-7	POTASSIUM	3000	J	19.9	55.4	mg/kg	J		J	Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7440-23-5	SODIUM	121		41.3	111	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7440-32-6	TITANIUM	1260		0.421	1.11	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/30/2010	NA	3050B	DE040	13.2	1	7440-42-8	BORON	6.46		0.986	5.54	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7439-93-2	LITHIUM	17.3	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7439-95-4	MAGNESIUM	4110	J	2.81	11.1	mg/kg	J		J	*#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7439-96-5	MANGANESE	274	J	0.0864	0.554	mg/kg	J		J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7440-24-6	STRONTIUM	26.8	J	0.0687	0.554	mg/kg	J		J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7440-67-7	Zirconium	2	J	0.931	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7440-70-2	CALCIUM	3630	J	6.79	22.2	mg/kg	J		J	*#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6010B	12/29/2010	NA	3050B	DE040	13.2	1	7723-14-0	PHOSPHORUS	336	J	0.620	11.1	mg/kg	J		J	Q, E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7782-49-2	SELENIUM	0.117	J	0.0452	0.452	mg/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7439-98-7	MOLYBDENUM	0.509		0.0565	0.113	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-39-3	BARIUM	97.2	J	0.122	0.452	mg/kg	J		J	*#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7439-92-1	LEAD	32.4	J	0.0117	0.226	mg/kg	J		J	Q, E, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-02-0	NICKEL	16	J	0.113	0.452	mg/kg	J		J	E, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-22-4	SILVER	0.108	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-28-0	THALLIUM	0.232		0.0339	0.113	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-36-0	ANTIMONY	0.143	J	0.0678	0.226	mg/kg	J	J	J	Q, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-38-2	Arsenic	4.42	J	0.0678	0.452	mg/kg	J		J	Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-41-7	BERYLLIUM	0.567		0.0181	0.113	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-43-9	CADMIUM	0.296		0.0407	0.113	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-47-3	CHROMIUM	25.1	J	0.136	0.452	mg/kg	J		J	E, Q, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-48-4	COBALT	6.13	J	0.0226	0.113	mg/kg	J		J	*#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-50-8	COPPER	11		0.0745	0.452	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-62-2	VANADIUM	41.9	J	0.0248	0.113	mg/kg	J		J	Q, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	6020	12/30/2010	NA	3050B	DE040	13.2	2	7440-66-6	ZINC	84.1	J	0.633	3.39	mg/kg	J		J	E, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	7199	1/19/2011		3060A	DE040	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.4		0.23	1.2	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	7471A	12/21/2010	NA	METHOD	DE040	13.2	1	7439-97-6	Mercury	0.0513	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.10	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	2051-24-3	Decachlorobiphenyl	0.55				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	2385-85-5	MIREX	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	33213-65-9	ENDOSULFAN II	0.39	UJ	0.12	0.39	ug/kg	UJ	U	UJ	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	50-29-3	4,4'-DDT	0.88	U	0.88	0.88	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	57-74-9	Chlordane	3.9	U	0.92	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	60-57-1	DIELDRIN	0.39	U	0.16	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	72-54-8	4,4'-DDD	0.39	U	0.23	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	72-55-9	4,4'-DDE	0.39	U	0.24	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.20	0.39	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8081A	1/13/2011		3550B	DE040	13.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/24/2010		3550B	DE040	13.2	2	11126-42-4	Aroclor 5460	110		2.3	7.6	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	11096-82-5	Aroclor 1260	38	J	0.76	3.9	ug/kg	J		J	S	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	11097-69-1	Aroclor 1254	26	J	0.76	3.9	ug/kg	J		J	S	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	11100-14-4	Aroclor 1268	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	11104-28-2	Aroclor 1221	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	11141-16-5	Aroclor 1232	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	12642-23-8	Aroclor 5442	7.6	U	2.3	7.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	12672-29-6	Aroclor 1248	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	12674-11-2	Aroclor 1016	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	2051-24-3	Decachlorobiphenyl	2	J			ug/kg	J		J	S			6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	37324-23-5	Aroclor 1262	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	53469-21-9	Aroclor 1242	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	63496-31-1	Aroclor 5432	7.6	U	2.3	7.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8082	12/29/2010		3550B	DE040	13.2	2	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	120-36-5	DICHLOROPROP	2	U	0.92	2.0	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	19719-28-9	DCAA	6.3				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	88-85-7	DINOSEB	2.8	R	0.92	2.8	ug/kg	R	U	R	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	93-65-2	MCPP	180	U	180	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6346815	1906920.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	93-76-5	2,4,5-T	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	94-74-6	MCPA	300		88	290	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8151A	12/31/2010		3550B	DE040	13.2	1	94-82-6	2,4-DB	8.6	U	8.6	8.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	51	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	129-00-0	PYRENE	22	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	206-44-0	FLUORANTHENE	20	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	50-32-8	BENZO(A)PYRENE	19	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	84-74-2	Di-n-butylphthalate	23	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C	1/16/2011		3550B	DE040	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	117-84-0	Di-n-octylphthalate	100	U	35	100	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	120-12-7	ANTHRACENE	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	131-11-3	Dimethylphthalate	100	U	35	100	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	1718-51-0	Terphenyl - d14	26				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	191-24-2	BENZO(G,H,I)PERYLENE	4.4	J	3.8	9.6	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	205-99-2	BENZO(B)FLUORANTHENE	13		3.8	9.6	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	207-08-9	BENZO(K)FLUORANTHENE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	208-96-8	ACENAPHTHYLENE	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	218-01-9	CHRYSENE	11		1.9	9.6	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	56-55-3	BENZO(A)ANTHRACENE	6.1	J	3.8	9.6	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	62-75-9	N-NITROSODIMETHYLAMINE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	83-32-9	ACENAPHTHENE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	84-66-2	Diethylphthalate	100	U	35	100	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	85-01-8	PHENANTHRENE	10		3.8	9.6	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	85-68-7	Butylbenzylphthalate	100	U	35	100	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	86-73-7	FLUORENE	9.6	U	3.8	9.6	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	90-12-0	1-METHYLNAPHTHALENE	5	J	3.8	9.6	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	91-20-3	NAPHTHALENE	27		3.8	9.6	ug/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	8270C SIM	1/5/2011		3550B	DE040	13.2	5	91-57-6	2-METHYLNAPHTHALENE	6.4	J	3.8	9.6	ug/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	9045M	12/17/2010		Gen Prep	DE040	13.2	1	pH	PH	6.84		0.0100	0.0100	pH unit					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166083	ASTM D14	12/17/2010		Gen Prep	DE040	13.2	1	REDOX	Oxidation Reduction Potential	501		10.0	10.0	mv					MDL	PQL	6346815	1906920.9
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	160.3M	12/22/2010		Gen Prep	DE040	4.3	1	MOIST	MOISTURE	4.3		0.50	0.50	%					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	300.0	1/12/2011		METHOD	DE040	4.3	1	16984-48-8	FLUORIDE	2.5		0.84	1.0	mg/kg					MDL	PQL	6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	314.0	1/7/2011		Gen Prep	DE040	4.3	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7429-90-5	ALUMINUM	19300		5.20	20.7	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7439-89-6	IRON	25700	J	4.87	20.7	mg/kg	J		J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7440-09-7	POTASSIUM	3820	J	18.6	51.7	mg/kg	J		J	Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7440-23-5	SODIUM	107		38.6	103	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7440-32-6	TITANIUM	1440		0.393	1.03	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/30/2010	NA	3050B	DE040	4.3	1	7440-42-8	BORON	5.26		0.921	5.17	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7439-93-2	LITHIUM	24.4	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7439-95-4	MAGNESIUM	4760	J	2.63	10.3	mg/kg	J		J	*#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7439-96-5	MANGANESE	331	J	0.0807	0.517	mg/kg	J		J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7440-24-6	STRONTIUM	25	J	0.0641	0.517	mg/kg	J		J	E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7440-67-7	Zirconium	1.99	J	0.869	5.17	mg/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7440-70-2	CALCIUM	3280	J	6.34	20.7	mg/kg	J		J	*#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6010B	12/29/2010	NA	3050B	DE040	4.3	1	7723-14-0	PHOSPHORUS	483	J	0.579	10.3	mg/kg	J		J	Q, E	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7782-49-2	SELENIUM	0.0925	J	0.0410	0.410	mg/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7439-98-7	MOLYBDENUM	0.561		0.0512	0.102	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-39-3	BARIUM	84.6	J	0.111	0.410	mg/kg	J		J	*#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7439-92-1	LEAD	6.9	J	0.0107	0.205	mg/kg	J		J	Q, E, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-02-0	NICKEL	13.3	J	0.102	0.410	mg/kg	J		J	E, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-22-4	SILVER	0.0459	J	0.0123	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-28-0	THALLIUM	0.2		0.0307	0.102	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-36-0	ANTIMONY	0.148	J	0.0615	0.205	mg/kg	J	J	J	Q, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-38-2	Arsenic	4.13	J	0.0615	0.410	mg/kg	J		J	Q	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-41-7	BERYLLIUM	0.526		0.0164	0.102	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-43-9	CADMIUM	0.121		0.0369	0.102	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-47-3	CHROMIUM	22.3	J	0.123	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-48-4	COBALT	4.68	J	0.0205	0.102	mg/kg	J		J	*#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-50-8	COPPER	8.75		0.0676	0.410	mg/kg					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-62-2	VANADIUM	32	J	0.0225	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	6020	12/30/2010	NA	3050B	DE040	4.3	2	7440-66-6	ZINC	50.5	J	0.574	3.07	mg/kg	J		J	E, *#	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	7199	1/19/2011		3060A	DE040	4.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.21	1.0	mg/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	7471A	12/21/2010	NA	METHOD	DE040	4.3	1	7439-97-6	Mercury	0.0084	J	0.0030	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	5	58-89-9	gamma-BHC (Lindane)	7.3	U	7.3	7.3	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/20/2011		3550B	DE040	4.3	20	76-44-8	HEPTACHLOR	3.5	U	1.3	3.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	319-84-6	ALPHA-BHC	0.38		0.036	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.098	0.36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	50-29-3	4,4'-DDT	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166084	8081A	1/13/2011		3550B	DE040	4.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	7199	1/19/2011		3060A	DE040	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.6		0.21	1.1	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	7471A	12/21/2010	NA	METHOD	DE040	6.9	1	7439-97-6	Mercury	0.088	J	0.0030	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	1024-57-3	HEPTACHLOR EPOXIDE	16	U	16	16	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	1031-07-8	ENDOSULFAN SULFATE	7.3	U	5.6	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	2051-24-3	Decachlorobiphenyl	0				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	2385-85-5	MIREX	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	309-00-2	ALDRIN	3.6	U	1.4	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	319-84-6	ALPHA-BHC	3.6	U	0.73	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	319-85-7	BETA-BHC	3.6	U	1.3	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	319-86-8	DELTA-BHC	3.6	U	0.77	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	33213-65-9	ENDOSULFAN II	7.3	UJ	1.4	7.3	ug/kg	UJ	U	UJ	L	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	50-29-3	4,4'-DDT	20	U	20	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	53494-70-5	ENDRIN KETONE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	57-74-9	Chlordane	73	U	17	73	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	58-89-9	gamma-BHC (Lindane)	3.6	U	0.73	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	60-57-1	DIELDRIN	7.3	U	4.5	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	72-20-8	ENDRIN	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	72-43-5	METHOXYCHLOR	36	U	7.3	36	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	72-54-8	4,4'-DDD	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	72-55-9	4,4'-DDE	8.4	U	8.4	8.4	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	7421-93-4	ENDRIN ALDEHYDE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	76-44-8	HEPTACHLOR	3.6	U	2.1	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	8001-35-2	TOXAPHENE	140	U	47	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8081A	1/13/2011		3550B	DE040	6.9	20	959-98-8	ENDOSULFAN I	3.6	U	0.95	3.6	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11096-82-5	Aroclor 1260	50		3.5	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11097-69-1	Aroclor 1254	350		3.5	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11126-42-4	Aroclor 5460	36		11	35	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	11141-16-5	Aroclor 1232	18	U	5.6	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	12672-29-6	Aroclor 1248	280		3.5	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	2051-24-3	Decachlorobiphenyl	0.85				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	53469-21-9	Aroclor 1242	18	U	5.4	18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8082	12/30/2010		3550B	DE040	6.9	10	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	120-36-5	DICHLOROPROP	0.97	J	0.86	1.8	ug/kg	J	J	J	L, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	1918-00-9	DICAMBA	0.8	J	0.43	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	19719-28-9	DCAA	4.5				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	93-65-2	MCPP	580		81	270	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	94-74-6	MCPA	680		82	270	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	94-75-7	2,4-D	2.2	J	1.3	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8151A	12/31/2010		3550B	DE040	6.9	1	94-82-6	2,4-DB	14	U	14	14	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C	1/16/2011		3550B	DE040	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	129-00-0	PYRENE	1400		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	205-99-2	BENZO(B)FLUORANTHENE	440		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	206-44-0	FLUORANTHENE	970		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	218-01-9	CHRYSENE	660		3.6	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	50-32-8	BENZO(A)PYRENE	410		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	56-55-3	BENZO(A)ANTHRACENE	550		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	85-01-8	PHENANTHRENE	1800		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	10	91-20-3	NAPHTHALENE	330		7.2	18	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	120-12-7	ANTHRACENE	230		0.36	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	160		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	140		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	210		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	208-96-8	ACENAPHTHYLENE	55		0.36	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	46		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	83-32-9	ACENAPHTHENE	58		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	86-73-7	FLUORENE	190		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	90-12-0	1-METHYLNAPHTHALENE	330		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	8270C SIM	1/5/2011		3550B	DE040	6.9	1	91-57-6	2-METHYLNAPHTHALENE	340		0.72	1.8	ug/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	9045M	12/17/2010		Gen Prep	DE040	6.9	1	pH	PH	8.03		0.0100	0.0100	pH unit					MDL	PQL	6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166086	ASTM D14	12/17/2010		Gen Prep	DE040	6.9	1	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6346663.3	1907064.4
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	160.3M	12/23/2010		Gen Prep	DE042	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	300.0	1/12/2011		METHOD	DE042	12.6	1	16984-48-8	FLUORIDE	2.4		0.92	1.1	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	314.0	1/13/2011		METHOD	DE042	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7429-90-5	ALUMINUM	14300		5.76	22.9	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7439-89-6	IRON	19000		5.39	22.9	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7439-93-2	LITHIUM	21.8	J	0.25	2.3	mg/kg	J		J	*#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7439-95-4	MAGNESIUM	4210		2.91	11.4	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7439-96-5	MANGANESE	211		0.0892	0.572	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-09-7	POTASSIUM	2620	J	20.6	57.2	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-23-5	SODIUM	123		42.7	114	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-24-6	STRONTIUM	17.4		0.0709	0.572	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-32-6	TITANIUM	1120		0.435	1.14	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-42-8	BORON	4.18	J	1.02	5.72	mg/kg	J	J	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-67-7	Zirconium	1.47	J	0.961	5.72	mg/kg	J	J	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7440-70-2	CALCIUM	4340		7.01	22.9	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6010B	12/30/2010	NA	3050B	DE042	12.6	1	7723-14-0	PHOSPHORUS	420	J	0.641	11.4	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	1/4/2011	NA	3050B	DE042	12.6	2	7440-66-6	ZINC	161	J	0.641	3.43	mg/kg	J		J	E	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	1/4/2011	NA	3050B	DE042	12.6	2	7782-49-2	SELENIUM	0.143	J	0.0458	0.458	mg/kg	J	J	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7439-98-7	MOLYBDENUM	1.78	J	0.0572	0.114	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-39-3	BARIUM	176	J	0.124	0.458	mg/kg	J		J	E, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7439-92-1	LEAD	40.9	J	0.0119	0.229	mg/kg	J		J	E, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-02-0	NICKEL	23.9	J	0.114	0.458	mg/kg	J		J	E, Q, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-22-4	SILVER	0.228	J	0.0137	0.114	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-28-0	THALLIUM	0.395	J	0.0343	0.114	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-36-0	ANTIMONY	0.319	UJ	0.0686	0.319	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-38-2	Arsenic	9.55	J	0.0686	0.458	mg/kg	J		J	E, Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-41-7	BERYLLIUM	0.926	J	0.0183	0.114	mg/kg	J		J	E, Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-43-9	CADMIUM	0.806	J	0.0412	0.114	mg/kg	J		J	Q	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-47-3	CHROMIUM	36.7	J	0.137	0.458	mg/kg	J		J	E, Q, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-48-4	COBALT	10.9	J	0.0229	0.114	mg/kg	J		J	Q, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-50-8	COPPER	20.3	J	0.0755	0.458	mg/kg	J		J	E, Q, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	6020	12/30/2010	NA	3050B	DE042	12.6	2	7440-62-2	VANADIUM	63.6	J	0.0252	0.114	mg/kg	J		J	E, Q, *#	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	7199	1/18/2011		3060A	DE042	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.23	1.1	mg/kg		J			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	7471A	12/23/2010	NA	METHOD	DE042	12.6	1	7439-97-6	Mercury	0.148		0.0031	0.110	mg/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	5	1024-57-3	HEPTACHLOR EPOXIDE	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	5	50-29-3	4,4'-DDT	7.4	U	7.4	7.4	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	2385-85-5	MIREX	0.64	U	0.64	0.64	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	33213-65-9	ENDOSULFAN II	0.39	U	0.21	0.39	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	57-74-9	Chlordane	7.2	U	7.2	7.2	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.088	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	60-57-1	DIELDRIN	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	72-43-5	METHOXYCHLOR	1.9	U	0.48	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	72-54-8	4,4'-DDD	0.97	U	0.97	0.97	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	72-55-9	4,4'-DDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	7421-93-4	ENDRIN ALDEHYDE	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8081A	1/24/2011		3550B	DE042	12.6	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11096-82-5	Aroclor 1260	89		1.9	9.7	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11097-69-1	Aroclor 1254	44		1.9	9.7	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11100-14-4	Aroclor 1268	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11104-28-2	Aroclor 1221	9.7	U	2.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11126-42-4	Aroclor 5460	62	J	5.7	19	ug/kg	J		J	L	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	11141-16-5	Aroclor 1232	9.7	U	3.0	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	12642-23-8	Aroclor 5442	19	UJ	5.7	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	12672-29-6	Aroclor 1248	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	12674-11-2	Aroclor 1016	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	37324-23-5	Aroclor 1262	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	53469-21-9	Aroclor 1242	9.7	U	2.9	9.7	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	63496-31-1	Aroclor 5432	19	UJ	5.7	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8082	12/31/2010		3550B	DE042	12.6	5	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	120-36-5	DICHLOROPROP	1.9	U	0.92	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	19719-28-9	DCAA	5.1				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	88-85-7	DINOSEB	2.7	R	0.92	2.7	ug/kg	R	U	R	L	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	93-65-2	MCPP	1800	U	1800	1800	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.086	0.19	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	93-76-5	2,4,5-T	0.21		0.094	0.19	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	94-74-6	MCPA	260	J	87	290	ug/kg	J	J	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8151A	1/2/2011		3550B	DE042	12.6	1	94-82-6	2,4-DB	1.9	U	0.71	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	44	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	1718-51-0	Terphenyl - d14	2200				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C	1/19/2011		3550B	DE042	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	129-00-0	PYRENE	12		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	6.2		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.7		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	18		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	206-44-0	FLUORANTHENE	10		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	4.8		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	218-01-9	CHRYSENE	26		0.38	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	50-32-8	BENZO(A)PYRENE	15		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9		0.76	1.9	ug/kg		J			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	56-55-3	BENZO(A)ANTHRACENE	15		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	85-01-8	PHENANTHRENE	2.8		0.76	1.9	ug/kg					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	8270C SIM	1/6/2011		3550B	DE042	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	9045M	12/20/2010		Gen Prep	DE042	12.6	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167473	ASTM D14	12/20/2010		Gen Prep	DE042	12.6	1	REDOX	Oxidation Reduction Potential	456		10.0	10.0	mv					MDL	PQL	6346871.8	1906988.8
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	160.3M	1/14/2011		Gen Prep	DE051	15.2	1	MOIST	MOISTURE	15.2		0.50	0.50	%					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	1625C	1/6/2011		3546	DE051	15.2	5	17829-05-9	N-Nitrosodimethylamine-d6	4290	J			ng/kg	J		J	S			6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	1625C	1/6/2011		3546	DE051	15.2	5	62-75-9	N-NITROSODIMETHYLAMINE	197	U	98.3	197	ng/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173166	300.0	1/14/2011		METHOD	DE051	15.2	1	14797-55-8	Nitrate-NO3	1.8	U	0.94	1.8	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7439-98-7	MOLYBDENUM	0.526		0.0566	0.113	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-39-3	BARIUM	125	J	0.122	0.453	mg/kg	J		J	*#	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/12/2011	NA	3050B	DE051	12.6	2	7440-50-8	COPPER	12	J	0.0748	0.453	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/12/2011	NA	3050B	DE051	12.6	2	7440-62-2	VANADIUM	52.1	J	0.0249	0.113	mg/kg	J		J	E	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7439-92-1	LEAD	7.28		0.0118	0.227	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-02-0	NICKEL	15.8		0.113	0.453	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-22-4	SILVER	0.0394	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-28-0	THALLIUM	0.307		0.0340	0.113	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-36-0	ANTIMONY	0.227	UJ	0.0680	0.227	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-38-2	Arsenic	5.98	J	0.0680	0.453	mg/kg	J		J	E, Q	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-41-7	BERYLLIUM	0.852		0.0181	0.113	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-43-9	CADMIUM	0.191		0.0408	0.113	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-47-3	CHROMIUM	24	J	0.136	0.453	mg/kg	J		J	*#	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-48-4	COBALT	5.32	J	0.0227	0.113	mg/kg	J		J	*#	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	6020	1/6/2011	NA	3050B	DE051	12.6	2	7440-66-6	ZINC	59.7		0.634	3.40	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	7199	1/20/2011		3060A	DE051	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	7471A	1/2/2011	NA	METHOD	DE051	12.6	1	7439-97-6	Mercury	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	1/5/2011		3550B	DE051	12.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	1/5/2011		3550B	DE051	12.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	1/5/2011		3550B	DE051	12.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	1/5/2011		3550B	DE051	12.6	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	12/30/2010		METHOD	DE051	12.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	12/30/2010		METHOD	DE051	12.6	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	12/30/2010		METHOD	DE051	12.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015B	12/30/2010		METHOD	DE051	12.6	1	67-64-1	ACETONE	2100				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/29/2010		METHOD	DE051	12.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/29/2010		METHOD	DE051	12.6	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/29/2010		METHOD	DE051	12.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/29/2010		METHOD	DE051	12.6	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	108-90-7	Chlorobenzene	0.52				mg/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	84-15-1	O-TERPHENYL	0.67				mg/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	PHCC15C20	EFH (C15-C20)	0.94	J	0.46	1.4	mg/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	PHCC21C30	EFH (C21-C30)	18		0.46	1.4	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	PHCC30C40	EFH (C30-C40)	53		0.46	1.4	mg/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/31/2010		3550B	DE051	12.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/27/2010		5035	DE051	12.6	25.93	98-08-8	Trifluorotoluene	0.7				mg/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8015M	12/27/2010		5035	DE051	12.6	25.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8082	1/12/2011		3550B	DE051	12.6	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.36	7.5	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	1868-53-7	Dibromofluoermethane	54				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	2037-26-5	Toluene-D8	47				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.66	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B	12/28/2010		5035	DE051	12.6	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B SIM	12/29/2010		5035	DE051	12.6	19.5	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8260B SIM	12/29/2010		5035	DE051	12.6	19.5	2037-26-5	Toluene-D8	9.9				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C	1/20/2011		3550B	DE051	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	129-00-0	PYRENE	0.78	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	218-01-9	CHRYSENE	2.2		0.38	1.9	ug/kg					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	84-74-2	Di-n-butylphthalate	7.2	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	85-01-8	PHENANTHRENE	1.4	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U	J	U	F, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8270C SIM	1/14/2011		3550B	DE051	12.6	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8315A	12/29/2010		METHOD	DE051	12.6	1	123-72-8	Butyraldehyde	3800				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8315A	12/29/2010		METHOD	DE051	12.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	121-82-4	RDX	170	U	72	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	479-45-8	Tetryl	170	U	88	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	81-20-9	2-NITRO-M-XYLENE	3000				ug/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	8330A	1/6/2011		8330	DE051	12.6	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	9012B	1/4/2011		METHOD	DE051	12.6	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	9045M	12/27/2010		Gen Prep	DE051	12.6	1	pH	PH	5.91		0.0100	0.0100	pH unit					MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173177	ASTM D14	12/27/2010		Gen Prep	DE051	12.6	1	REDOX	Oxidation Reduction Potential	618		10.0	10.0	mv					MDL	PQL	6346758.5	1907083
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	160.3M	1/7/2011		Gen Prep	DE051	8.9	1	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	300.0	1/14/2011		METHOD	DE051	8.9	1	16984-48-8	FLUORIDE	3.7	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	314.0	1/15/2011		METHOD	DE051	8.9	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7429-90-5	ALUMINUM	15000		5.26	20.9	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7439-89-6	IRON	19000	J	4.92	20.9	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7439-93-2	LITHIUM	22.5		0.23	2.1	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7439-95-4	MAGNESIUM	4010	J	2.66	10.5	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7439-96-5	MANGANESE	287		0.0815	0.523	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-09-7	POTASSIUM	2800	J	18.8	52.3	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-23-5	SODIUM	113		39.0	105	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-24-6	STRONTIUM	14.9	J	0.0648	0.523	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-31-5	TIN	2.24	J	1.05	10.5	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-32-6	TITANIUM	1010		0.397	1.05	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-42-8	BORON	3.7	J	0.930	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-67-7	Zirconium	1.84	J	0.878	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7440-70-2	CALCIUM	2180	J	6.41	20.9	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6010B	12/31/2010	NA	3050B	DE051	8.9	1	7723-14-0	PHOSPHORUS	391	J	0.585	10.5	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7782-49-2	SELENIUM	0.426	U	0.0426	0.426	mg/kg	U	J	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7439-98-7	MOLYBDENUM	0.668		0.0533	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-39-3	BARIUM	89.8	J	0.115	0.426	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/12/2011	NA	3050B	DE051	8.9	2	7440-50-8	COPPER	9.36	J	0.0697	0.422	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/12/2011	NA	3050B	DE051	8.9	2	7440-62-2	VANADIUM	41.5	J	0.0232	0.106	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7439-92-1	LEAD	5.81		0.0111	0.213	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-02-0	NICKEL	11.9		0.107	0.426	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-22-4	SILVER	0.0237	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-28-0	THALLIUM	0.264		0.0320	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-36-0	ANTIMONY	0.213	UJ	0.0639	0.213	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-38-2	Arsenic	4.63	J	0.0639	0.426	mg/kg	J		J	E, Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-41-7	BERYLLIUM	0.576		0.0171	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-43-9	CADMIUM	0.139		0.0384	0.107	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-47-3	CHROMIUM	17.8	J	0.128	0.426	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-48-4	COBALT	5.81	J	0.0213	0.107	mg/kg	J		J	*#	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	6020	1/6/2011	NA	3050B	DE051	8.9	2	7440-66-6	ZINC	52.8		0.597	3.20	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	7199	1/20/2011		3060A	DE051	8.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	7471A	1/2/2011	NA	METHOD	DE051	8.9	1	7439-97-6	Mercury	0.0042	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8082	1/12/2011		3550B	DE051	8.9	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg	U	J	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	1868-53-7	Dibromoflueormethane	54				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	67-64-1	ACETONE	58		6.4	7.6	ug/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-09-2	METHYLENE CHLORIDE	3.8		0.23	3.8	ug/kg		J			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.48	4.7	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	78-93-3	2-BUTANONE (MEK)	7.6		1.2	7.6	ug/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	79-38-9	Chlorotrifluoroethylene	4.7	U	0.48	4.7	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B	12/28/2010		5035	DE051	8.9	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B SIM	12/29/2010		5035	DE051	8.9	23.36	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8260B SIM	12/29/2010		5035	DE051	8.9	23.36	2037-26-5	Toluene-D8	9.9				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C	1/20/2011		3550B	DE051	8.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	8270C SIM	1/13/2011		3550B	DE051	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	9045M	12/27/2010		Gen Prep	DE051	8.9	1	pH	PH	7.66		0.0100	0.0100	pH unit					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173174	ASTM D14	12/27/2010		Gen Prep	DE051	8.9	1	REDOX	Oxidation Reduction Potential	412		10.0	10.0	mv					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	160.3M	1/7/2011		Gen Prep	DE051	10.3	1	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	300.0	1/14/2011		METHOD	DE051	10.3	1	16984-48-8	FLUORIDE	3.1	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	314.0	1/15/2011		METHOD	DE051	10.3	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7429-90-5	ALUMINUM	16800		5.55	22.1	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7439-89-6	IRON	17900	J	5.20	22.1	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7439-93-2	LITHIUM	19.5		0.24	2.2	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7439-95-4	MAGNESIUM	3380	J	2.80	11.0	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7439-96-5	MANGANESE	268		0.0861	0.552	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-09-7	POTASSIUM	2390	J	19.9	55.2	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-23-5	SODIUM	96.7	J	41.2	110	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-24-6	STRONTIUM	19.5	J	0.0684	0.552	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-31-5	TIN	2.36	J	1.10	11.0	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-32-6	TITANIUM	1020		0.419	1.10	mg/kg					MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-42-8	BORON	3.9	J	0.982	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-67-7	Zirconium	2.05	J	0.927	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7440-70-2	CALCIUM	2050	J	6.77	22.1	mg/kg	J		J	E	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6010B	12/31/2010	NA	3050B	DE051	10.3	1	7723-14-0	PHOSPHORUS	246	J	0.618	11.0	mg/kg	J		J	Q	MDL	PQL	6346816.4	1907032.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173176	6020	1/6/2011	NA	3050B	DE051	10.3	2	7782-49-2	SELENIUM	0.429	U	0.0429	0.429	mg/kg	U	J	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8082	1/12/2011		3550B	DE051	9.8	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	1868-53-7	Dibromoflueormethane	53				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B	12/28/2010		5035	DE051	9.8	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B SIM	12/29/2010		5035	DE051	9.8	24.85	123-91-1	1,4-DIOXANE	17	U	5.5	17	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8260B SIM	12/29/2010		5035	DE051	9.8	24.85	2037-26-5	Toluene-D8	9.9				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	13127-88-3	Phenol-D6	5700				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C	1/20/2011		3550B	DE051	9.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	84-74-2	Di-n-butylphthalate	8.2	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	8270C SIM	1/13/2011		3550B	DE051	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	9045M	12/27/2010		Gen Prep	DE051	9.8	1	pH	PH	6.33		0.0100	0.0100	pH unit					MDL	PQL	6346798.9	1907006.8
SL-158-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173175	ASTM D14	12/27/2010		Gen Prep	DE051	9.8	1	REDOX	Oxidation Reduction Potential	490		10.0	10.0	mv					MDL	PQL	6346798.9	1907006.8
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	160.3M	12/15/2010		Gen Prep	DX020	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	187				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346842	1907687.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	114423-97-1	13C-OCDD	281				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	130				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0268	1.14	ng/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.936	J	0.0397	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	3268-87-9	OCDD	830		0.0745	11.4	ng/kg		B			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	35.3		0.0632	5.69	ng/kg		B			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	39001-02-0	OCDF	11.8		0.0416	11.4	ng/kg		B			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	39001-02-0-L	13C-OCDF	221				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.492	J	0.0391	5.69	ng/kg	J	JBQ	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.0836	5.69	ng/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	51207-31-9	2,3,7,8-TCDF	0.8	J	0.107	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.794	J	0.0940	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	57117-31-4	2,3,4,7,8-PECDF	0.892	J	0.0375	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	57117-41-6	1,2,3,7,8-PECDF	9.17		0.0386	5.69	ng/kg		B			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.06	J	0.0457	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.32	J	0.0391	5.69	ng/kg	J	JQ	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.695	J	0.0541	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.38		0.0530	5.69	ng/kg		B			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.16	J	0.0543	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.862	J	0.0665	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	125				ng/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163639	1613B	1/4/2011		METHOD	DX020	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	118				ng/kg							6346842	1907687.3
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	160.3M	12/21/2010		Gen Prep	DX022	7.6	1	MOIST	MOISTURE	7.6		0.50	0.50	%					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	195				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	114423-97-1	13C-OCDD	287				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0212	1.08	ng/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.41	U	0.0363	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	3268-87-9	OCDD	278		0.0617	10.8	ng/kg		B			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.3				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.8		0.0657	5.41	ng/kg		B			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	39001-02-0	OCDF	15.6		0.0367	10.8	ng/kg		B			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0346	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0416	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0316	1.08	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0379	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0187	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0186	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0285	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.41	U	0.0357	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0305	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6		0.0233	5.41	ng/kg		B			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0325	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0380	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164649	1613B	1/18/2011		METHOD	DX022	7.6	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346597.5	1907520.7
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	160.3M	12/21/2010		Gen Prep	DX022	4.1	1	MOIST	MOISTURE	4.1		0.50	0.50	%					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	114423-97-1	13C-OCDD	276				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	159				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	1746-01-6	2,3,7,8-TCDD	1.04	UJ	0.0191	1.04	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.21	U	0.0344	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	3268-87-9	OCDD	199		0.0527	10.4	ng/kg		B			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.3				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.5		0.0677	5.21	ng/kg		B			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	39001-02-0	OCDF	11.5		0.0335	10.4	ng/kg		B			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	39001-02-0-L	13C-OCDF	229				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.21	U	0.0350	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	40321-76-4	1,2,3,7,8-PECDD	5.21	U	0.0297	5.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0224	1.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.21	U	0.0350	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.21	U	0.0142	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	57117-41-6	1,2,3,7,8-PECDF	5.21	U	0.0142	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.21	U	0.0229	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.21	U	0.0367	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.21	U	0.0255	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.21	U	0.0204	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.21	U	0.0261	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.21	U	0.0307	5.21	ng/kg	U	JB	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164645	1613B	1/18/2011		METHOD	DX022	4.1	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346602.2	1907496.6
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	160.3M	12/21/2010		Gen Prep	DX022	5.7	1	MOIST	MOISTURE	5.7		0.50	0.50	%					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	203				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	114423-97-1	13C-OCDD	277				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	146				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0171	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.3	U	0.0315	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	3268-87-9	OCDD	26.8		0.0446	10.6	ng/kg		B			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.7				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.3	U	0.0480	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	39001-02-0	OCDF	10.6	U	0.0456	10.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	39001-02-0-L	13C-OCDF	223				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.3	U	0.0306	5.30	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	40321-76-4	1,2,3,7,8-PECDD	5.3	U	0.0304	5.30	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0330	1.06	ng/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0334	5.30	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.0151	5.30	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	57117-41-6	1,2,3,7,8-PECDF	5.3	U	0.0137	5.30	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.0214	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.3	U	0.0321	5.30	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.0255	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.0178	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.0266	5.30	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0316	5.30	ng/kg	U	JB	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164653	1613B	1/18/2011		METHOD	DX022	5.7	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346573.6	1907481
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	160.3M	12/21/2010		Gen Prep	DX022	5.5	1	MOIST	MOISTURE	5.5		0.50	0.50	%					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	114423-97-1	13C-OCDD	284				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0164	1.06	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.29	U	0.0341	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	3268-87-9	OCDD	22.4		0.0395	10.6	ng/kg		B			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.3				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.29	U	0.0417	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	39001-02-0	OCDF	10.6	U	0.0406	10.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	39001-02-0-L	13C-OCDF	245				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.29	U	0.0331	5.29	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	40321-76-4	1,2,3,7,8-PECDD	5.29	U	0.0324	5.29	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0270	1.06	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0312	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0133	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	57117-41-6	1,2,3,7,8-PECDF	5.29	U	0.0137	5.29	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0230	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.29	U	0.0341	5.29	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0248	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.0196	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0259	5.29	ng/kg	U	JB	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0288	5.29	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164652	1613B	1/18/2011		METHOD	DX022	5.5	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346575.7	1907449.3
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	160.3M	12/21/2010		Gen Prep	DX022	6.1	1	MOIST	MOISTURE	6.1		0.50	0.50	%					MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	2/5/2011		METHOD	DX022	6.1	1	51207-31-9	2,3,7,8-TCDF	1.25		0.0423	1.06	ng/kg		B		Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	2/5/2011		METHOD	DX022	6.1	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346620.4	1907462.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	178				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	114423-97-1	13C-OCDD	261				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	145				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0233	1.06	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.83	J	0.0430	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	3268-87-9	OCDD	1920		0.0904	10.6	ng/kg		B			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	201		0.147	5.32	ng/kg		B			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	39001-02-0	OCDF	114		0.0383	10.6	ng/kg		B			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	39001-02-0-L	13C-OCDF	217				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.46	J	0.0419	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	40321-76-4	1,2,3,7,8-PECDD	5.32	U	0.0597	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	51207-31-9	2,3,7,8-TCDF	1.29		0.0858	1.06	ng/kg		B		Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.94	J	0.0639	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	57117-31-4	2,3,4,7,8-PECDF	2.23	J	0.0282	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	57117-41-6	1,2,3,7,8-PECDF	5.32	U	0.0278	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.84	J	0.0322	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.79		0.0432	5.32	ng/kg		B			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.32	U	0.0357	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	37.2		0.0370	5.32	ng/kg		B			MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.32	U	0.0367	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.32	U	0.0424	5.32	ng/kg	U	JB	U	B, Z	MDL	PQL	6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346620.4	1907462.1
SL-123-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164659	1613B	1/18/2011		METHOD	DX022	6.1	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346620.4	1907462.1
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	160.3M	12/21/2010		Gen Prep	DX022	5.2	1	MOIST	MOISTURE	5.2		0.50	0.50	%					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	114423-97-1	13C-OCDD	279				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	159				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	160				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0194	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.43	J	0.0293	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	3268-87-9	OCDD	1120		0.0810	10.5	ng/kg		B			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	61.1				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	93.4		0.0926	5.27	ng/kg		B			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	39001-02-0	OCDF	34.2		0.0252	10.5	ng/kg		B			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	39001-02-0-L	13C-OCDF	275				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.06	J	0.0285	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	40321-76-4	1,2,3,7,8-PECDD	5.27	U	0.0496	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0449	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0360	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0195	5.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-41-6	1,2,3,7,8-PECDF	5.27	U	0.0201	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0238	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.93	J	0.0295	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0255	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.3		0.0249	5.27	ng/kg		B			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0261	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0300	5.27	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164660	1613B	1/18/2011		METHOD	DX022	5.2	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346608.1	1907419.5
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	160.3M	12/21/2010		Gen Prep	DX022	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	154				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	134				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	134				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	190				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	104				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	114423-97-1	13C-OCDD	240				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	153				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	115				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0214	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.33	U	0.0260	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	3268-87-9	OCDD	31.3		0.0432	10.7	ng/kg		B			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	57.6				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.33	U	0.0383	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	39001-02-0	OCDF	10.7	U	0.0502	10.7	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	39001-02-0-L	13C-OCDF	166				ng/kg							6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.33	U	0.0253	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	40321-76-4	1,2,3,7,8-PECDD	5.33	U	0.0297	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0183	1.07	ng/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0349	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-31-4	2,3,4,7,8-PECDF	5.33	U	0.0116	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-41-6	1,2,3,7,8-PECDF	5.33	U	0.0107	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.33	U	0.0176	5.33	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164657	1613B	1/18/2011		METHOD	DX022	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.33	U	0.0264	5.33	ng/kg	U	JB	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	1746-01-6	2,3,7,8-TCDD	0.0833	J	0.0218	1.05	ng/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.07	J	0.0346	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	3268-87-9	OCDD	2320		0.111	10.5	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.2				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	192		0.105	5.26	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	39001-02-0	OCDF	265		0.0491	10.5	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	39001-02-0-L	13C-OCDF	231				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.94	J	0.0326	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	40321-76-4	1,2,3,7,8-PECDD	0.697	J	0.0474	5.26	ng/kg	J	J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	51207-31-9	2,3,7,8-TCDF	0.277	J	0.0367	1.05	ng/kg	J	JBQ	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53		0.0586	5.26	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	57117-31-4	2,3,4,7,8-PECDF	0.708	J	0.0169	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	57117-41-6	1,2,3,7,8-PECDF	0.671	J	0.0184	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.6	J	0.0283	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.41		0.0337	5.26	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.13	J	0.0294	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B SIM	2/4/2011		5035	DE074	11.3	20.59	2037-26-5	Toluene-D8	9.5				ug/kg							6347144.3	1906941
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	79.8		0.0446	5.26	ng/kg		B			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.39	J	0.0295	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.444	J	0.0352	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166126	1613B	1/20/2011		METHOD	DX024	5	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346891.2	1907023.2
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	141				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	114423-97-1	13C-OCDD	232				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	158				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	1746-01-6	2,3,7,8-TCDD	0.161	J	0.0212	1.15	ng/kg	J	JQ	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.44	J	0.0291	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	3268-87-9	OCDD	2010		0.106	11.5	ng/kg		B			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.9				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	165		0.0942	5.76	ng/kg		B			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	39001-02-0	OCDF	67.9		0.0309	11.5	ng/kg		B			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	39001-02-0-L	13C-OCDF	243				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.53	J	0.0281	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	40321-76-4	1,2,3,7,8-PECDD	1.14	J	0.0453	5.76	ng/kg	J	J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	51207-31-9	2,3,7,8-TCDF	0.461	J	0.0440	1.15	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.02	J	0.0501	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	57117-31-4	2,3,4,7,8-PECDF	0.92	J	0.0179	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	57117-41-6	1,2,3,7,8-PECDF	0.628	J	0.0189	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.38	J	0.0259	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.16		0.0295	5.76	ng/kg		B			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.83	J	0.0266	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	29		0.0406	5.76	ng/kg		B			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.47	J	0.0273	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.874	J	0.0302	5.76	ng/kg	J	JB	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346815	1906920.9
SL-153-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166122	1613B	1/19/2011		METHOD	DX024	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346815	1906920.9
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	124				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	114423-97-1	13C-OCDD	253				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	127				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0159	1.04	ng/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.22	J	0.0247	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	3268-87-9	OCDD	313		0.0505	10.4	ng/kg		B			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.9				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	25.2		0.0416	5.22	ng/kg		B			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	39001-02-0	OCDF	4.59	J	0.0307	10.4	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	39001-02-0-L	13C-OCDF	207				ng/kg							6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.182	J	0.0239	5.22	ng/kg	J	JBQ	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	40321-76-4	1,2,3,7,8-PECDD	5.22	U	0.0276	5.22	ng/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	51207-31-9	2,3,7,8-TCDF	0.137	J	0.0253	1.04	ng/kg	J	JBQ	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0307	5.22	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0123	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	57117-41-6	1,2,3,7,8-PECDF	0.298	J	0.0117	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.234	J	0.0159	5.22	ng/kg	J	JBQ	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.24	J	0.0245	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.262	J	0.0182	5.22	ng/kg	J	JBQ	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.35	J	0.0169	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0182	5.22	ng/kg	U	JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.391	J	0.0249	5.22	ng/kg	J	JB	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166123	1613B	1/19/2011		METHOD	DX024	4.3	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346723.5	1906995.8
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	135				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	114423-97-1	13C-OCDD	226				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	1746-01-6	2,3,7,8-TCDD	0.139	J	0.0258	1.07	ng/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.11	J	0.0429	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	3268-87-9	OCDD	1910		0.120	10.7	ng/kg		B			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.8				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	183		0.117	5.37	ng/kg		B			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	39001-02-0	OCDF	34.6		0.0524	10.7	ng/kg		B			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	39001-02-0-L	13C-OCDF	204				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.84	J	0.0410	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	40321-76-4	1,2,3,7,8-PECDD	1.43	J	0.0652	5.37	ng/kg	J	J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	51207-31-9	2,3,7,8-TCDF	0.573	J	0.0707	1.07	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.99	J	0.0456	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	57117-31-4	2,3,4,7,8-PECDF	1.51	J	0.0253	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.693	J	0.0260	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.2	J	0.0331	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.38		0.0425	5.37	ng/kg		B			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.25	J	0.0352	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20.1		0.0287	5.37	ng/kg		B			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.85	J	0.0364	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.686	J	0.0454	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166125	1613B	1/19/2011		METHOD	DX024	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346663.3	1907064.4
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	176				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	114423-97-1	13C-OCDD	278				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	181				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	178				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	183				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	180				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	1746-01-6	2,3,7,8-TCDD	0.141	J	0.0318	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.99	J	0.0611	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	3268-87-9	OCDD	1760		0.131	11.4	ng/kg		B			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.3				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	153		0.131	5.72	ng/kg		B			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	39001-02-0	OCDF	89.6		0.0686	11.4	ng/kg		B			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.06	J	0.0596	5.72	ng/kg	J	JBQ	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	40321-76-4	1,2,3,7,8-PECDD	1.19	J	0.0800	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	51207-31-9	2,3,7,8-TCDF	0.535	J	0.0629	1.14	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.38	J	0.148	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.0284	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	57117-41-6	1,2,3,7,8-PECDF	2.05	J	0.0294	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.39	J	0.0423	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.5	J	0.0612	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.61	J	0.0428	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	26.4		0.133	5.72	ng/kg		B			MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.3	J	0.0441	5.72	ng/kg	J	JBQ	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.445	J	0.0497	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346871.8	1906988.8
SL-147-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167497	1613B	1/21/2011		METHOD	DX026	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346871.8	1906988.8
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346423.5	1907417.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	124				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	114423-97-1	13C-OCDD	291				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	110				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	135				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0268	1.18	ng/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.318	J	0.0467	5.90	ng/kg	J	J	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	3268-87-9	OCDD	118		0.0690	11.8	ng/kg		B			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.7				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.38		0.0594	5.90	ng/kg		B			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	39001-02-0	OCDF	4.02	J	0.0435	11.8	ng/kg	J	JB	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	39001-02-0-L	13C-OCDF	281				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.9	U	0.0488	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	40321-76-4	1,2,3,7,8-PECDD	0.0471	J	0.0309	5.90	ng/kg	J	JQ	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0367	1.18	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.0320	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	57117-31-4	2,3,4,7,8-PECDF	0.287	J	0.0170	5.90	ng/kg	J	JBQ	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	57117-41-6	1,2,3,7,8-PECDF	5.9	U	0.0178	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	U	0.0301	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.39	J	0.0482	5.90	ng/kg	J	JQ	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.0282	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.29	J	0.0290	5.90	ng/kg	J	JB	J	Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.0382	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.0297	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6346423.5	1907417.4
SL-118-SA5B-SS-0.0-0.5	12/22/2010	N	0	0.5	ft bgs	SO	5B		6173203	1613B	1/30/2011		METHOD	DX034	15.2	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6346423.5	1907417.4
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6346758.5	1907083
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184376	8260B SIM	1/18/2011		5035	DE061	12.4	23.99	2037-26-5	Toluene-D8	9.9				ug/kg							6346608.1	1907419.5
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	114				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	114423-97-1	13C-OCDD	323				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	88.4				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	134				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	148				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0161	1.14	ng/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.182	J	0.0191	5.72	ng/kg	J	JQ	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	3268-87-9	OCDD	11.4	U	0.0307	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.9				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.72	U	0.0280	5.72	ng/kg	U	JB	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	39001-02-0	OCDF	11.4	U	0.0244	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	39001-02-0-L	13C-OCDF	295				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.72	U	0.0196	5.72	ng/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	40321-76-4	1,2,3,7,8-PECDD	0.0271	J	0.0260	5.72	ng/kg	J	J	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0127	1.14	ng/kg		U			MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.0167	5.72	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.00847	5.72	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	57117-41-6	1,2,3,7,8-PECDF	5.72	U	0.00709	5.72	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.0124	5.72	ng/kg	U	JB	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.126	J	0.0193	5.72	ng/kg	J	JQ	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.0114	5.72	ng/kg	U	JB	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.72	U	0.0168	5.72	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	U	0.0192	5.72	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.268	J	0.0119	5.72	ng/kg	J	JB	J	Z	MDL	PQL	6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346758.5	1907083
SL-145-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173213	1613B	1/30/2011		METHOD	DX034	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346758.5	1907083
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	194				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	120				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	115				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	114423-97-1	13C-OCDD	318				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	82.5				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	128				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0180	1.10	ng/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.557	J	0.0233	5.49	ng/kg	J	J	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	3268-87-9	OCDD	19.6		0.0430	11.0	ng/kg		B			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.4				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.24	J	0.0349	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	39001-02-0	OCDF	11	U	0.0403	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	39001-02-0-L	13C-OCDF	220				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0279	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	40321-76-4	1,2,3,7,8-PECDD	0.0595	J	0.0232	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0234	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0231	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0104	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.00823	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0182	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.416	J	0.0261	5.49	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0156	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.213	J	0.0184	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0293	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.324	J	0.0172	5.49	ng/kg	J	JBQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	76523-40-5	13C-2,3,7,8-TCDD	172				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-4.0-5.0	12/22/2010	N	4	5	ft bgs	SO	5B		6173210	1613B	1/30/2011		METHOD	DX034	8.9	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	139				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	114423-97-1	13C-OCDD	318				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	1746-01-6	2,3,7,8-TCDD	0.0194	J	0.0171	1.11	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.199	J	0.0179	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	3268-87-9	OCDD	11.1	U	0.0320	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.4				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0279	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	39001-02-0	OCDF	11.1	U	0.0247	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	39001-02-0-L	13C-OCDF	252				ng/kg							6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.0183	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0256	J	0.0204	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0128	1.11	ng/kg		U			MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0172	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.00758	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.00702	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0118	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0946	J	0.0184	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346816.4	1907032.2
SL-157-SA5B-SB-9.0-10.0	12/22/2010	N	9	10	ft bgs	SO	5B		6173212	1613B	1/30/2011		METHOD	DX034	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0111	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346816.4	1907032.2
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg	UJ	U	UJ	L	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C	1/13/2011		3550B	DE036	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	129-00-0	PYRENE	1.9		0.76	1.9	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.76	1.9	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	206-44-0	FLUORANTHENE	2.3		0.76	1.9	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	218-01-9	CHRYSENE	2.7		0.38	1.9	ug/kg					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	56-55-3	BENZO(A)ANTHRACENE	0.89	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	84-74-2	Di-n-butylphthalate	9.6	J	6.8	21	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	85-01-8	PHENANTHRENE	1.1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346842	1907687.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	8270C SIM	12/24/2010		3550B	DE036	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	9045M	12/15/2010		Gen Prep	DE036	12.2	1	pH	PH	7.99		0.0100	0.0100	pH unit					MDL	PQL	6346842	1907687.3
SL-139-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163603	ASTM D14	12/15/2010		Gen Prep	DE036	12.2	1	REDOX	Oxidation Reduction Potential	465		10.0	10.0	mv					MDL	PQL	6346842	1907687.3
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	300.0	1/11/2011		METHOD	DE038	7.6	1	16984-48-8	FLUORIDE	2.4		0.87	1.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	314.0	1/3/2011		METHOD	DE038	7.6	1	14797-73-0	PERCHLORATE	32.5	U	9.7	32.5	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/29/2010	NA	3050B	DE038	7.6	1	7439-93-2	LITHIUM	24.5		0.23	2.1	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/29/2010	NA	3050B	DE038	7.6	1	7440-67-7	Zirconium	1.08	J	0.883	5.25	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/30/2010	NA	3050B	DE038	7.6	1	7439-95-4	MAGNESIUM	5420	J	2.67	10.5	mg/kg	J		J	E	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/30/2010	NA	3050B	DE038	7.6	1	7440-70-2	CALCIUM	3230	J	6.44	21.0	mg/kg	J		J	E	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/30/2010	NA	3050B	DE038	7.6	1	7439-89-6	IRON	28000		4.95	21.0	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/30/2010	NA	3050B	DE038	7.6	1	7440-09-7	POTASSIUM	4930	J	18.9	52.5	mg/kg	J		J	E	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/30/2010	NA	3050B	DE038	7.6	1	7440-23-5	SODIUM	98.1	J	39.2	105	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7429-90-5	ALUMINUM	21600		5.29	21.0	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7439-96-5	MANGANESE	427	J	0.0820	0.525	mg/kg	J		J	Q	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7440-24-6	STRONTIUM	24.1		0.0651	0.525	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7440-32-6	TITANIUM	1640	J	0.399	1.05	mg/kg	J		J	E, Q	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7440-42-8	BORON	9.24		0.935	5.25	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6010B	12/24/2010	NA	3050B	DE038	7.6	1	7723-14-0	PHOSPHORUS	434		0.588	10.5	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7782-49-2	SELENIUM	0.161	J	0.0429	0.429	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7439-98-7	MOLYBDENUM	0.769		0.0536	0.107	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-39-3	BARIUM	170	J	0.116	0.429	mg/kg	J		J	*#	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7439-92-1	LEAD	8.79		0.0111	0.214	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-02-0	NICKEL	18		0.107	0.429	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-22-4	SILVER	0.0445	J	0.0129	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-28-0	THALLIUM	0.34		0.0321	0.107	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-36-0	ANTIMONY	0.222	J	0.0643	0.214	mg/kg	J		J	Q	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-38-2	Arsenic	6.66	J	0.0643	0.429	mg/kg	J		J	Q	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-41-7	BERYLLIUM	0.845		0.0171	0.107	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-43-9	CADMIUM	0.235		0.0386	0.107	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-47-3	CHROMIUM	28.8		0.129	0.429	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-48-4	COBALT	7.67	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-50-8	COPPER	15.1		0.0707	0.429	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-62-2	VANADIUM	46.8	J	0.0236	0.107	mg/kg	J		J	Q, *#	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	6020	12/28/2010	NA	3050B	DE038	7.6	2	7440-66-6	ZINC	77.5		0.600	3.21	mg/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	7199	1/2/2011		3060A	DE038	7.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.57	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	7471A	12/20/2010	NA	METHOD	DE038	7.6	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	319-86-8	DELTA-BHC	0.051	J	0.039	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.075	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	50-29-3	4,4'-DDT	0.37	U	0.22	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	72-54-8	4,4'-DDD	0.68	U	0.68	0.68	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	72-55-9	4,4'-DDE	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.089	0.37	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8081A	1/10/2011		3550B	DE038	7.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11096-82-5	Aroclor 1260	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11097-69-1	Aroclor 1254	31	J	0.71	3.7	ug/kg	J		J	S	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11100-14-4	Aroclor 1268	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11104-28-2	Aroclor 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11126-42-4	Aroclor 5460	3.8	J	2.2	7.1	ug/kg	J	J	J	S, L, Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	11141-16-5	Aroclor 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	12642-23-8	Aroclor 5442	7.1	UJ	2.2	7.1	ug/kg	UJ	U	UJ	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	12672-29-6	Aroclor 1248	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	12674-11-2	Aroclor 1016	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg	J		J	S			6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	53469-21-9	Aroclor 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	63496-31-1	Aroclor 5432	7.1	UJ	2.2	7.1	ug/kg	UJ	U	UJ	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/29/2010		3550B	DE038	7.6	2	877-09-8	Tetrachloro-M-Xylene	1.7	J			ug/kg	J		J	S			6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8082	12/23/2010		3550B	DE038	7.6	2	37324-23-5	Aroclor 1262	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	19719-28-9	DCAA	5.3				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	75-99-0	DALAPON	9.7	U	4.8	9.7	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	93-65-2	MCPP	2700	U	810	2700	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	94-74-6	MCPA	310	U	310	310	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8151A	12/28/2010		3550B	DE038	7.6	1	94-82-6	2,4-DB	4.3	U	4.3	4.3	ug/kg		U			MDL	PQL	6346597.5	1907520.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	13127-88-3	Phenol-D6	6800				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C	1/15/2011		3550B	DE038	7.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	117-84-0	Di-n-octylphthalate	7.2	J	6.5	19	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	129-00-0	PYRENE	2		0.72	1.8	ug/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	206-44-0	FLUORANTHENE	1.5	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	218-01-9	CHRYSENE	1.8		0.36	1.8	ug/kg					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	50-32-8	BENZO(A)PYRENE	0.87	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	56-55-3	BENZO(A)ANTHRACENE	0.91	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	84-74-2	Di-n-butylphthalate	7.7	J	6.5	19	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	85-01-8	PHENANTHRENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	8270C SIM	1/5/2011		3550B	DE038	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	9045M	12/16/2010		Gen Prep	DE038	7.6	1	pH	PH	7.03		0.0100	0.0100	pH unit					MDL	PQL	6346597.5	1907520.7
SL-119-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164627	ASTM D14	12/16/2010		Gen Prep	DE038	7.6	1	REDOX	Oxidation Reduction Potential	416		10.0	10.0	mv					MDL	PQL	6346597.5	1907520.7
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	300.0	1/11/2011		METHOD	DE038	4.1	1	16984-48-8	FLUORIDE	1	UJ	0.83	1.0	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	314.0	1/3/2011		METHOD	DE038	4.1	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7439-93-2	LITHIUM	7.6	J	0.23	2.1	mg/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7439-95-4	MAGNESIUM	1850	J	2.62	10.3	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7440-09-7	POTASSIUM	1440	J	18.6	51.6	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7440-23-5	SODIUM	49.7	J	38.5	103	mg/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7440-67-7	Zirconium	2.17	J	0.867	5.16	mg/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/29/2010	NA	3050B	DE038	4.1	1	7440-70-2	CALCIUM	2070	J	6.33	20.6	mg/kg	J		J	E	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7429-90-5	ALUMINUM	7750		5.19	20.6	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7439-89-6	IRON	10500		4.86	20.6	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7439-96-5	MANGANESE	131	J	0.0805	0.516	mg/kg	J		J	Q	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7440-24-6	STRONTIUM	25		0.0640	0.516	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7440-32-6	TITANIUM	404	J	0.392	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7440-42-8	BORON	5.91		0.919	5.16	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6010B	12/24/2010	NA	3050B	DE038	4.1	1	7723-14-0	PHOSPHORUS	271		0.578	10.3	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7782-49-2	SELENIUM	0.146	J	0.0413	0.413	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7439-98-7	MOLYBDENUM	0.31		0.0516	0.103	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-39-3	BARIUM	48.1	J	0.112	0.413	mg/kg	J		J	*#	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7439-92-1	LEAD	5.86		0.0107	0.206	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-02-0	NICKEL	5.49		0.103	0.413	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-22-4	SILVER	0.0154	J	0.0124	0.103	mg/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-28-0	THALLIUM	0.101	J	0.0310	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-36-0	ANTIMONY	0.155	J	0.0619	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-38-2	Arsenic	3.17	J	0.0619	0.413	mg/kg	J		J	Q	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-41-7	BERYLLIUM	0.294		0.0165	0.103	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	76523-40-5	13C-2,3,7,8-TCDD	172				ng/kg							6347103.2	1907064.1
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-43-9	CADMIUM	0.121		0.0372	0.103	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-47-3	CHROMIUM	8.45		0.124	0.413	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-48-4	COBALT	3.77	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-50-8	COPPER	5.68		0.0681	0.413	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-62-2	VANADIUM	17.5	J	0.0227	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	6020	12/28/2010	NA	3050B	DE038	4.1	2	7440-66-6	ZINC	26.3		0.578	3.10	mg/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	7199	1/2/2011		3060A	DE038	4.1	1	18540-29-9	HEXAVALENT CHROMIUM	1	UJ	0.21	1.0	mg/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	7471A	12/20/2010	NA	METHOD	DE038	4.1	1	7439-97-6	Mercury	0.0103	J	0.0030	0.103	mg/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg	J		J	S			6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	2385-85-5	MIREX	0.35	U	0.25	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	50-29-3	4,4'-DDT	0.35	U	0.093	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	72-54-8	4,4'-DDD	0.35	U	0.19	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8081A	1/10/2011		3550B	DE038	4.1	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11096-82-5	Aroclor 1260	0.91	J	0.34	1.8	ug/kg	J	J	J	S, Q, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11097-69-1	Aroclor 1254	0.94	J	0.34	1.8	ug/kg	J	J	J	S, Q, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11126-42-4	Aroclor 5460	1.9	J	1.0	3.4	ug/kg	J	J	J	FD, S, L, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/29/2010		3550B	DE038	4.1	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8082	12/23/2010		3550B	DE038	4.1	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	19719-28-9	DCAA	5.9				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	75-99-0	DALAPON	9.4	R	4.6	9.4	ug/kg	R	U	R	Q	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	93-65-2	MCPP	200	J	78	260	ug/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	94-74-6	MCPA	720	J	79	260	ug/kg	J		J	Q, E	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8151A	12/28/2010		3550B	DE038	4.1	1	94-82-6	2,4-DB	3.9		0.65	1.8	ug/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	13127-88-3	Phenol-D6	6100				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	92-87-5	BENZIDINE	3500	UJ	1200	3500	ug/kg	UJ	U	UJ	Q	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C	1/15/2011		3550B	DE038	4.1	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	117-84-0	Di-n-octylphthalate	9	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	120-12-7	ANTHRACENE	0.41	J	0.35	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	129-00-0	PYRENE	7	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	6.1	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.9	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	7.4	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	206-44-0	FLUORANTHENE	5.8	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	3.8	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	218-01-9	CHRYSENE	18	J	0.35	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	50-32-8	BENZO(A)PYRENE	6.2	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.70	1.7	ug/kg	J	J	J	FD, Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	56-55-3	BENZO(A)ANTHRACENE	4.3	J	0.70	1.7	ug/kg	J		J	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	84-74-2	Di-n-butylphthalate	6.5	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	85-01-8	PHENANTHRENE	2.3		0.70	1.7	ug/kg					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	91-20-3	NAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	8270C SIM	1/4/2011		3550B	DE038	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	9045M	12/16/2010		Gen Prep	DE038	4.1	1	pH	PH	8.38		0.0100	0.0100	pH unit					MDL	PQL	6346602.2	1907496.6
SL-120-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164622	ASTM D14	12/16/2010		Gen Prep	DE038	4.1	1	REDOX	Oxidation Reduction Potential	414		10.0	10.0	mv					MDL	PQL	6346602.2	1907496.6
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	300.0	1/11/2011		METHOD	DE038	5.7	1	16984-48-8	FLUORIDE	2.9		0.85	1.1	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	314.0	1/3/2011		METHOD	DE038	5.7	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/29/2010	NA	3050B	DE038	5.7	1	7439-93-2	LITHIUM	21.2		0.23	2.1	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/29/2010	NA	3050B	DE038	5.7	1	7440-67-7	Zirconium	1.93	J	0.873	5.20	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/30/2010	NA	3050B	DE038	5.7	1	7439-95-4	MAGNESIUM	4540	J	2.64	10.4	mg/kg	J		J	E	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/30/2010	NA	3050B	DE038	5.7	1	7440-70-2	CALCIUM	3820	J	6.37	20.8	mg/kg	J		J	E	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/30/2010	NA	3050B	DE038	5.7	1	7440-09-7	POTASSIUM	3780	J	18.7	52.0	mg/kg	J		J	E	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/30/2010	NA	3050B	DE038	5.7	1	7440-23-5	SODIUM	86.8	J	38.8	104	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7429-90-5	ALUMINUM	16500		5.23	20.8	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7439-89-6	IRON	22300		4.90	20.8	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7439-96-5	MANGANESE	341	J	0.0811	0.520	mg/kg	J		J	Q	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7440-24-6	STRONTIUM	20.4		0.0645	0.520	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7440-32-6	TITANIUM	1280	J	0.395	1.04	mg/kg	J		J	E, Q	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7440-42-8	BORON	8.99		0.925	5.20	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6010B	12/24/2010	NA	3050B	DE038	5.7	1	7723-14-0	PHOSPHORUS	458		0.582	10.4	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/31/2010	NA	3050B	DE038	5.7	2	7440-43-9	CADMIUM	0.227		0.0374	0.104	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7782-49-2	SELENIUM	0.158	J	0.0416	0.416	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7439-98-7	MOLYBDENUM	0.664		0.0520	0.104	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-39-3	BARIUM	124	J	0.112	0.416	mg/kg	J		J	*#	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7439-92-1	LEAD	11.1		0.0108	0.208	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-02-0	NICKEL	14.2		0.104	0.416	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-22-4	SILVER	0.0291	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-28-0	THALLIUM	0.262		0.0312	0.104	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-36-0	ANTIMONY	0.154	J	0.0624	0.208	mg/kg	J	J	J	Q, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-38-2	Arsenic	5.88	J	0.0624	0.416	mg/kg	J		J	Q	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-41-7	BERYLLIUM	0.623		0.0166	0.104	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-47-3	CHROMIUM	22.3		0.125	0.416	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-48-4	COBALT	6.14	J	0.0208	0.104	mg/kg	J		J	*#	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-50-8	COPPER	12.6		0.0686	0.416	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-62-2	VANADIUM	39.1	J	0.0229	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	6020	12/28/2010	NA	3050B	DE038	5.7	2	7440-66-6	ZINC	62.1		0.582	3.12	mg/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	7199	1/2/2011		3060A	DE038	5.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	7471A	12/20/2010	NA	METHOD	DE038	5.7	1	7439-97-6	Mercury	0.0048	J	0.0028	0.0990	mg/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.13	J	0.036	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	2051-24-3	Decachlorobiphenyl	0.89				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	50-29-3	4,4'-DDT	0.36	J	0.070	0.36	ug/kg	J		J	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	72-55-9	4,4'-DDE	0.093	J	0.070	0.36	ug/kg	J	J	J	L, Z	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8081A	1/10/2011		3550B	DE038	5.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8082	12/29/2010		3550B	DE038	5.7	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	19719-28-9	DCAA	7.7				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	93-65-2	MCPP	270	U	240	270	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	94-74-6	MCPA	420	U	420	420	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8151A	12/28/2010		3550B	DE038	5.7	1	94-82-6	2,4-DB	4.4		0.66	1.8	ug/kg					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	118-79-6	2,4,6-Tribromophenol	7300				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	13127-88-3	Phenol-D6	6300				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C	1/15/2011		3550B	DE038	5.7	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	8270C SIM	1/4/2011		3550B	DE038	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	9045M	12/16/2010		Gen Prep	DE038	5.7	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6346573.6	1907481
SL-121-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164631	ASTM D14	12/16/2010		Gen Prep	DE038	5.7	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346573.6	1907481
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	300.0	1/11/2011		METHOD	DE038	5.5	1	16984-48-8	FLUORIDE	1.8		0.85	1.1	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	314.0	1/3/2011		METHOD	DE038	5.5	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/29/2010	NA	3050B	DE038	5.5	1	7439-93-2	LITHIUM	15.4		0.23	2.1	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/29/2010	NA	3050B	DE038	5.5	1	7440-67-7	Zirconium	1.81	J	0.880	5.24	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/30/2010	NA	3050B	DE038	5.5	1	7439-95-4	MAGNESIUM	3150	J	2.66	10.5	mg/kg	J		J	E	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/30/2010	NA	3050B	DE038	5.5	1	7440-70-2	CALCIUM	2290	J	6.42	21.0	mg/kg	J		J	E	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/30/2010	NA	3050B	DE038	5.5	1	7440-09-7	POTASSIUM	3020	J	18.9	52.4	mg/kg	J		J	E	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/30/2010	NA	3050B	DE038	5.5	1	7440-23-5	SODIUM	70	J	39.1	105	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7429-90-5	ALUMINUM	12800		5.27	21.0	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7439-89-6	IRON	16300		4.93	21.0	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7439-96-5	MANGANESE	233	J	0.0817	0.524	mg/kg	J		J	Q	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7440-24-6	STRONTIUM	21.1		0.0650	0.524	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7440-32-6	TITANIUM	902	J	0.398	1.05	mg/kg	J		J	E, Q	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7440-42-8	BORON	7.7		0.932	5.24	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6010B	12/24/2010	NA	3050B	DE038	5.5	1	7723-14-0	PHOSPHORUS	369		0.587	10.5	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7782-49-2	SELENIUM	0.12	J	0.0407	0.407	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7439-98-7	MOLYBDENUM	0.566		0.0509	0.102	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-39-3	BARIUM	102	J	0.110	0.407	mg/kg	J		J	*#	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7439-92-1	LEAD	7.63		0.0106	0.204	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-02-0	NICKEL	11.6		0.102	0.407	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-22-4	SILVER	0.0169	J	0.0122	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-28-0	THALLIUM	0.229		0.0305	0.102	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-36-0	ANTIMONY	0.103	J	0.0611	0.204	mg/kg	J	J	J	Q, Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-38-2	Arsenic	4.98	J	0.0611	0.407	mg/kg	J		J	Q	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-41-7	BERYLLIUM	0.531		0.0163	0.102	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-43-9	CADMIUM	0.182		0.0366	0.102	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-47-3	CHROMIUM	19.2		0.122	0.407	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-48-4	COBALT	5.19	J	0.0204	0.102	mg/kg	J		J	*#	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-50-8	COPPER	10.9		0.0672	0.407	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-62-2	VANADIUM	33.8	J	0.0224	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346575.7	1907449.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	6020	12/28/2010	NA	3050B	DE038	5.5	2	7440-66-6	ZINC	51.2		0.570	3.05	mg/kg					MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	7199	1/2/2011		3060A	DE038	5.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	7471A	12/20/2010	NA	METHOD	DE038	5.5	1	7439-97-6	Mercury	0.0044	J	0.0028	0.0988	mg/kg	J	J	J	Z	MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	50-29-3	4,4'-DDT	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	72-55-9	4,4'-DDE	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-122-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164630	8081A	1/10/2011		3550B	DE038	5.5	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346575.7	1907449.3
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-48-4	COBALT	8.02	J	0.0209	0.104	mg/kg	J		J	*#	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-50-8	COPPER	16.9		0.0689	0.418	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-62-2	VANADIUM	55.1	J	0.0230	0.104	mg/kg	J		J	Q, *#	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-66-6	ZINC	100		0.585	3.13	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	7199	1/2/2011		3060A	DE038	5.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	7471A	12/20/2010	NA	METHOD	DE038	5.2	1	7439-97-6	Mercury	0.0143	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.093	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	50-29-3	4,4'-DDT	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	60-57-1	DIELDRIN	0.36	U	0.035	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	72-54-8	4,4'-DDD	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	72-55-9	4,4'-DDE	0.55	U	0.55	0.55	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8081A	1/11/2011		3550B	DE038	5.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11096-82-5	Aroclor 1260	3.5	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11097-69-1	Aroclor 1254	10	J	0.35	1.8	ug/kg	J		J	S	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11126-42-4	Aroclor 5460	4.8	J	1.1	3.5	ug/kg	J		J	S, L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/29/2010		3550B	DE038	5.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8082	12/24/2010		3550B	DE038	5.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	120-36-5	DICHLOROPROP	47	J	0.84	1.8	ug/kg	J		J	S	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	1918-00-9	DICAMBA	1.3	U	0.52	1.3	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	19719-28-9	DCAA	12	J			ug/kg	J		J	S			6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	88-85-7	DINOSEB	2.5	R	1.5	2.5	ug/kg	R	U	R	L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	93-65-2	MCPP	260	U	200	260	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8151A	12/29/2010		3550B	DE038	5.2	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	13127-88-3	Phenol-D6	6500				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C	1/15/2011		3550B	DE038	5.2	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	129-00-0	PYRENE	1.2	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	206-44-0	FLUORANTHENE	1.1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	218-01-9	CHRYSENE	0.82	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	85-01-8	PHENANTHRENE	0.77	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	8270C SIM	1/4/2011		3550B	DE038	5.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	9045M	12/16/2010		Gen Prep	DE038	5.2	1	pH	PH	6.79		0.0100	0.0100	pH unit					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164638	ASTM D14	12/16/2010		Gen Prep	DE038	5.2	1	REDOX	Oxidation Reduction Potential	478		10.0	10.0	mv					MDL	PQL	6346608.1	1907419.5
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	300.0	1/11/2011		METHOD	DE038	6.2	1	16984-48-8	FLUORIDE	2.5		0.85	1.1	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	314.0	1/3/2011		METHOD	DE038	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/29/2010	NA	3050B	DE038	6.2	1	7439-93-2	LITHIUM	27.2		0.23	2.1	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/29/2010	NA	3050B	DE038	6.2	1	7440-67-7	Zirconium	1.88	J	0.878	5.23	mg/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7439-95-4	MAGNESIUM	5400	J	2.65	10.5	mg/kg	J		J	E	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-70-2	CALCIUM	3390	J	6.41	20.9	mg/kg	J		J	E	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-09-7	POTASSIUM	2650	J	18.8	52.3	mg/kg	J		J	E	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/30/2010	NA	3050B	DE038	6.2	1	7440-23-5	SODIUM	77.6	J	39.0	105	mg/kg	J	J	J	Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7429-90-5	ALUMINUM	18300		5.26	20.9	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7439-89-6	IRON	24400		4.92	20.9	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7439-96-5	MANGANESE	339	J	0.0815	0.523	mg/kg	J		J	Q	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-24-6	STRONTIUM	18.9		0.0648	0.523	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-32-6	TITANIUM	1380	J	0.397	1.05	mg/kg	J		J	E, Q	MDL	PQL	6346761.5	1907361.1
SL-142-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164635	6010B	12/24/2010	NA	3050B	DE038	6.2	1	7440-42-8	BORON	7.44		0.930	5.23	mg/kg					MDL	PQL	6346761.5	1907361.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	314.0	1/3/2011		METHOD	DE038	3.7	1	14797-73-0	PERCHLORATE	31.2	U	9.3	31.2	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/29/2010	NA	3050B	DE038	3.7	1	7439-93-2	LITHIUM	23.8		0.23	2.1	mg/kg					MDL	PQL	6346795.5	1907344.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/29/2010	NA	3050B	DE038	3.7	1	7440-67-7	Zirconium	1.72	J	0.864	5.14	mg/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/30/2010	NA	3050B	DE038	3.7	1	7439-95-4	MAGNESIUM	4560	J	2.61	10.3	mg/kg	J		J	E	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/30/2010	NA	3050B	DE038	3.7	1	7440-70-2	CALCIUM	2770	J	6.30	20.6	mg/kg	J		J	E	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/30/2010	NA	3050B	DE038	3.7	1	7440-09-7	POTASSIUM	3870	J	18.5	51.4	mg/kg	J		J	E	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/30/2010	NA	3050B	DE038	3.7	1	7440-23-5	SODIUM	70.1	J	38.3	103	mg/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7429-90-5	ALUMINUM	17700		5.17	20.6	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7439-89-6	IRON	22900		4.84	20.6	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7439-96-5	MANGANESE	306	J	0.0802	0.514	mg/kg	J		J	Q	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7440-24-6	STRONTIUM	17		0.0637	0.514	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7440-32-6	TITANIUM	1270	J	0.391	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7440-42-8	BORON	8.39		0.915	5.14	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6010B	12/24/2010	NA	3050B	DE038	3.7	1	7723-14-0	PHOSPHORUS	778		0.576	10.3	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7782-49-2	SELENIUM	0.112	J	0.0411	0.411	mg/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7439-98-7	MOLYBDENUM	0.558		0.0514	0.103	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-39-3	BARIUM	90.8	J	0.111	0.411	mg/kg	J		J	*#	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7439-92-1	LEAD	5.37		0.0107	0.206	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-02-0	NICKEL	12.2		0.103	0.411	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-22-4	SILVER	0.033	J	0.0123	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-28-0	THALLIUM	0.2		0.0308	0.103	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-36-0	ANTIMONY	0.0659	J	0.0617	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-38-2	Arsenic	4.52	J	0.0617	0.411	mg/kg	J		J	Q	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-41-7	BERYLLIUM	0.62		0.0165	0.103	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-43-9	CADMIUM	0.0929	J	0.0370	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-47-3	CHROMIUM	20.1		0.123	0.411	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-48-4	COBALT	5.26	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-50-8	COPPER	9.59		0.0679	0.411	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-62-2	VANADIUM	36	J	0.0226	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	6020	12/28/2010	NA	3050B	DE038	3.7	2	7440-66-6	ZINC	57.2		0.576	3.08	mg/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	7199	1/2/2011		3060A	DE038	3.7	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	7471A	12/20/2010	NA	METHOD	DE038	3.7	1	7439-97-6	Mercury	0.1	U	0.0029	0.100	mg/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.044	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	2385-85-5	MIREX	0.35	U	0.21	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	319-85-7	BETA-BHC	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	319-86-8	DELTA-BHC	0.17	U	0.037	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	33213-65-9	ENDOSULFAN II	0.35	U	0.10	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	50-29-3	4,4'-DDT	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.16	0.35	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	76-44-8	HEPTACHLOR	0.17	U	0.062	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8081A	1/11/2011		3550B	DE038	3.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/29/2010		3550B	DE038	3.7	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11096-82-5	Aroclor 1260	0.51	J	0.34	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11097-69-1	Aroclor 1254	0.67	J	0.34	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11126-42-4	Aroclor 5460	1.1	J	1.0	3.4	ug/kg	J	J	J	S, L, Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8082	12/24/2010		3550B	DE038	3.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	1918-00-9	DICAMBA	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	19719-28-9	DCAA	7.6				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	93-65-2	MCPP	370		78	260	ug/kg					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	94-75-7	2,4-D	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8151A	12/29/2010		3550B	DE038	3.7	1	94-82-6	2,4-DB	3.7	U	3.7	3.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	13127-88-3	Phenol-D6	5900				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C	1/15/2011		3550B	DE038	3.7	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	129-00-0	PYRENE	0.88	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	218-01-9	CHRYSENE	0.57	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	8270C SIM	1/4/2011		3550B	DE038	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	9045M	12/16/2010		Gen Prep	DE038	3.7	1	pH	PH	7.15		0.0100	0.0100	pH unit					MDL	PQL	6346795.5	1907344.1
SL-143-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164636	ASTM D14	12/16/2010		Gen Prep	DE038	3.7	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346795.5	1907344.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	160.3M	1/5/2011		Gen Prep	DE044	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	300.0	1/13/2011		METHOD	DE044	10	1	16984-48-8	FLUORIDE	3.1	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	314.0	1/14/2011		METHOD	DE044	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/31/2010	TOT	3050B	DE044	10	5	7439-89-6	IRON	31000		25.4	108	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7429-90-5	ALUMINUM	26900		5.43	21.6	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7439-93-2	LITHIUM	39.2		0.24	2.2	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7439-95-4	MAGNESIUM	7910		2.74	10.8	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7439-96-5	MANGANESE	330		0.0841	0.539	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-09-7	POTASSIUM	4130		19.4	53.9	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-23-5	SODIUM	116		40.2	108	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-24-6	STRONTIUM	29.5		0.0669	0.539	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-32-6	TITANIUM	1500		0.410	1.08	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-42-8	BORON	3.59	J	0.960	5.39	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-67-7	Zirconium	2.37	J	0.906	5.39	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7440-70-2	CALCIUM	4180		6.61	21.6	mg/kg					MDL	PQL	6347401.8	1906973.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6010B	12/30/2010	TOT	3050B	DE044	10	1	7723-14-0	PHOSPHORUS	486		0.604	10.8	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/4/2011	TOT	3050B	DE044	10	2	7440-62-2	VANADIUM	44.7	J	0.0233	0.106	mg/kg			J	Q, *#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7782-49-2	SELENIUM	0.11	J	0.0423	0.423	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7439-98-7	MOLYBDENUM	0.546		0.0529	0.106	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-39-3	BARIUM	94.1		0.114	0.423	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7439-92-1	LEAD	11.6		0.0110	0.212	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-02-0	NICKEL	29.5	J	0.106	0.423	mg/kg			J	Q, *#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-22-4	SILVER	8.66	J	0.0127	0.106	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-28-0	THALLIUM	0.294		0.0317	0.106	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-36-0	ANTIMONY	0.212	UJ	0.0635	0.212	mg/kg		U	UJ	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-38-2	Arsenic	8.14		0.0635	0.423	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-41-7	BERYLLIUM	0.768	J	0.0169	0.106	mg/kg			J	Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-43-9	CADMIUM	0.424	J	0.0381	0.106	mg/kg			J	E, Q	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-47-3	CHROMIUM	41	J	0.127	0.423	mg/kg			J	Q, *#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-48-4	COBALT	7.28	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-50-8	COPPER	20.2	J	0.0698	0.423	mg/kg			J	Q, E, *#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	6020	1/3/2011	TOT	3050B	DE044	10	2	7440-66-6	ZINC	80.1		0.593	3.17	mg/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	7199	1/20/2011		3060A	DE044	10	1	18540-29-9	HEXAVALENT CHROMIUM	0.77	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	7471A	12/22/2010	TOT	METHOD	DE044	10	1	7439-97-6	Mercury	0.0279	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	U	0.23	0.23	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	2051-24-3	Decachlorobiphenyl	0.51				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	2385-85-5	MIREX	0.38	U	0.17	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	319-84-6	ALPHA-BHC	0.048	J	0.038	0.18	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	319-86-8	DELTA-BHC	0.14	J	0.040	0.18	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	33213-65-9	ENDOSULFAN II	0.38	U	0.15	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	50-29-3	4,4'-DDT	1.6	U	1.6	1.6	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	58-89-9	gamma-BHC (Lindane)	0.16	J	0.038	0.18	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	60-57-1	DIELDRIN	0.38	UJ	0.073	0.38	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	72-43-5	METHOXYCHLOR	1.8	U	1.1	1.8	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	72-54-8	4,4'-DDD	0.38	U	0.11	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	72-55-9	4,4'-DDE	0.38	U	0.14	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.29	0.38	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	76-44-8	HEPTACHLOR	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8081A	1/17/2011		3550B	DE044	10	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11096-82-5	Aroclor 1260	7.5		0.37	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11097-69-1	Aroclor 1254	9.2		0.37	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11126-42-4	Aroclor 5460	8	J	1.1	3.7	ug/kg			J	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8082	1/5/2011		3550B	DE044	10	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	19719-28-9	DCAA	10				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg		U	R	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	94-74-6	MCPA	440		84	280	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8151A	1/1/2011		3550B	DE044	10	1	94-82-6	2,4-DB	5	U	5.0	5.0	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	13127-88-3	Phenol-D6	6100				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347401.8	1906973.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C	1/19/2011		3550B	DE044	10	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.7	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	120-12-7	ANTHRACENE	1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	129-00-0	PYRENE	4.7		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	191-24-2	BENZO(G,H,I)PERYLENE	7.4		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.7		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	205-99-2	BENZO(B)FLUORANTHENE	8.2		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	206-44-0	FLUORANTHENE	3.8		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	207-08-9	BENZO(K)FLUORANTHENE	2.9		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	208-96-8	ACENAPHTHYLENE	0.38	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	218-01-9	CHRYSENE	3.8		0.37	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	50-32-8	BENZO(A)PYRENE	2.6		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	85-01-8	PHENANTHRENE	2.3		0.74	1.9	ug/kg					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	91-20-3	NAPHTHALENE	0.8	J	0.74	1.9	ug/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	8270C SIM	1/10/2011		3550B	DE044	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	9045M	12/21/2010		Gen Prep	DE044	10	1	pH	PH	7.26		0.0100	0.0100	pH unit					MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168986	ASTM D14	12/21/2010		Gen Prep	DE044	10	1	REDOX	Oxidation Reduction Potential	493		10.0	10.0	mv					MDL	PQL	6347401.8	1906973.1
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	160.3M	1/5/2011		Gen Prep	DE044	16.6	1	MOIST	MOISTURE	16.6		0.50	0.50	%					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	300.0	1/13/2011		METHOD	DE044	16.6	1	16984-48-8	FLUORIDE	2.8	J	0.96	1.2	mg/kg			J	Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	314.0	1/14/2011		METHOD	DE044	16.6	1	14797-73-0	PERCHLORATE	36	U	10.8	36.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7429-90-5	ALUMINUM	16900		5.74	22.8	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7439-89-6	IRON	22500		5.38	22.8	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7439-93-2	LITHIUM	30.8		0.25	2.3	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7439-95-4	MAGNESIUM	5130		2.90	11.4	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7439-96-5	MANGANESE	292		0.0891	0.571	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-09-7	POTASSIUM	3670		20.6	57.1	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-23-5	SODIUM	91.5	J	42.6	114	mg/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-24-6	STRONTIUM	24.5		0.0708	0.571	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-32-6	TITANIUM	1340		0.434	1.14	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-42-8	BORON	6.34		1.02	5.71	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-67-7	Zirconium	1.35	J	0.959	5.71	mg/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7440-70-2	CALCIUM	3870		7.00	22.8	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6010B	12/30/2010	TOT	3050B	DE044	16.6	1	7723-14-0	PHOSPHORUS	455		0.639	11.4	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/4/2011	TOT	3050B	DE044	16.6	2	7440-62-2	VANADIUM	27.7	J	0.0264	0.120	mg/kg			J	Q, *#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7782-49-2	SELENIUM	0.208	J	0.0480	0.480	mg/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7439-98-7	MOLYBDENUM	0.875		0.0600	0.120	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-39-3	BARIUM	83.4		0.129	0.480	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7439-92-1	LEAD	15		0.0125	0.240	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-02-0	NICKEL	16.4	J	0.120	0.480	mg/kg			J	Q, *#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-22-4	SILVER	63.8	J	0.0144	0.120	mg/kg			J	Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-28-0	THALLIUM	0.257		0.0360	0.120	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-36-0	ANTIMONY	0.082	J	0.0719	0.240	mg/kg		J	J	Q, Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-38-2	Arsenic	5.34		0.0719	0.480	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-41-7	BERYLLIUM	0.538	J	0.0192	0.120	mg/kg			J	Q	MDL	PQL	6347366.6	1906949

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-43-9	CADMIUM	1.12	J	0.0432	0.120	mg/kg			J	E, Q	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-47-3	CHROMIUM	36.5	J	0.144	0.480	mg/kg			J	Q, *#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-48-4	COBALT	5.45	J	0.0240	0.120	mg/kg			J	*#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-50-8	COPPER	16.7	J	0.0791	0.480	mg/kg			J	Q, E, *#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	6020	1/3/2011	TOT	3050B	DE044	16.6	2	7440-66-6	ZINC	96.1		0.671	3.60	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	7199	1/20/2011		3060A	DE044	16.6	1	18540-29-9	HEXAVALENT CHROMIUM	3.4		0.24	1.2	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	7471A	12/22/2010	TOT	METHOD	DE044	16.6	1	7439-97-6	Mercury	0.126		0.0034	0.117	mg/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	10	50-29-3	4,4'-DDT	9.7		0.79	4.1	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.22	U	0.22	0.22	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	2385-85-5	MIREX	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	309-00-2	ALDRIN	0.2	U	0.097	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	319-84-6	ALPHA-BHC	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	319-85-7	BETA-BHC	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	319-86-8	DELTA-BHC	0.2	U	0.043	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	33213-65-9	ENDOSULFAN II	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	53494-70-5	ENDRIN KETONE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	57-74-9	Chlordane	4.9	U	4.9	4.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	60-57-1	DIELDRIN	1.3	UJ	1.3	1.3	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	72-20-8	ENDRIN	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	72-54-8	4,4'-DDD	0.96	U	0.96	0.96	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	72-55-9	4,4'-DDE	0.83	U	0.83	0.83	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	7421-93-4	ENDRIN ALDEHYDE	1	U	1.0	1.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	76-44-8	HEPTACHLOR	0.21	U	0.21	0.21	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	8001-35-2	TOXAPHENE	7.9	U	2.6	7.9	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8081A	1/17/2011		3550B	DE044	16.6	1	959-98-8	ENDOSULFAN I	0.2	U	0.053	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11096-82-5	Aroclor 1260	78		2.0	10	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11097-69-1	Aroclor 1254	130		2.0	10	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11100-14-4	Aroclor 1268	10	U	2.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11104-28-2	Aroclor 1221	10	U	3.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11126-42-4	Aroclor 5460	95	J	6.0	20	ug/kg			J	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	11141-16-5	Aroclor 1232	10	U	3.1	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	12642-23-8	Aroclor 5442	20	UJ	6.0	20	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	12672-29-6	Aroclor 1248	10	U	2.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	12674-11-2	Aroclor 1016	10	U	2.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	37324-23-5	Aroclor 1262	10	U	2.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	53469-21-9	Aroclor 1242	10	U	3.0	10	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	63496-31-1	Aroclor 5432	20	UJ	6.0	20	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8082	1/5/2011		3550B	DE044	16.6	5	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	120-36-5	DICHLOROPROP	2	U	0.96	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	19719-28-9	DCAA	7.2				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	88-85-7	DINOSEB	2.9	R	0.96	2.9	ug/kg		U	R	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	93-65-2	MCPP	300	U	90	300	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.090	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	93-76-5	2,4,5-T	0.2	U	0.098	0.20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	94-74-6	MCPA	450		91	300	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8151A	1/1/2011		3550B	DE044	16.6	1	94-82-6	2,4-DB	2	U	0.74	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	20	400	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	118-79-6	2,4,6-Tribromophenol	6800				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	129-00-0	PYRENE	23	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	UJ	120	400	ug/kg		U	UJ	L	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C	1/19/2011		3550B	DE044	16.6	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	120-12-7	ANTHRACENE	2.1		0.40	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.4		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	205-99-2	BENZO(B)FLUORANTHENE	14		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	206-44-0	FLUORANTHENE	12		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	207-08-9	BENZO(K)FLUORANTHENE	5.4		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	208-96-8	ACENAPHTHYLENE	1.1	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	218-01-9	CHRYSENE	10		0.40	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	50-32-8	BENZO(A)PYRENE	5.2		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	56-55-3	BENZO(A)ANTHRACENE	4.7		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	85-01-8	PHENANTHRENE	7.6		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	85-68-7	Butylbenzylphthalate	14	J	7.2	22	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	90-12-0	1-METHYLNAPHTHALENE	1.6	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	91-20-3	NAPHTHALENE	3.4		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	8270C SIM	1/10/2011		3550B	DE044	16.6	1	91-57-6	2-METHYLNAPHTHALENE	3		0.80	2.0	ug/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	9045M	12/21/2010		Gen Prep	DE044	16.6	1	pH	PH	6.72		0.0100	0.0100	pH unit					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168982	ASTM D14	12/21/2010		Gen Prep	DE044	16.6	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6347366.6	1906949
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	160.3M	1/5/2011		Gen Prep	DE044	16.7	1	MOIST	MOISTURE	16.7		0.50	0.50	%					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	300.0	1/13/2011		METHOD	DE044	16.7	1	16984-48-8	FLUORIDE	6	J	0.96	1.2	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	314.0	1/14/2011		METHOD	DE044	16.7	1	14797-73-0	PERCHLORATE	36	U	10.8	36.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/31/2010	TOT	3050B	DE044	16.7	5	7439-89-6	IRON	32300		27.4	117	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7429-90-5	ALUMINUM	26800		5.86	23.3	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7439-93-2	LITHIUM	44.6		0.26	2.3	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7439-95-4	MAGNESIUM	7670		2.96	11.7	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7439-96-5	MANGANESE	424		0.0909	0.583	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-09-7	POTASSIUM	4610		21.0	58.3	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-23-5	SODIUM	150		43.5	117	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-24-6	STRONTIUM	50.5		0.0723	0.583	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg		J	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-32-6	TITANIUM	1570		0.443	1.17	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-42-8	BORON	8.33		1.04	5.83	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-67-7	Zirconium	1.85	J	0.979	5.83	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7440-70-2	CALCIUM	8340		7.14	23.3	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6010B	12/30/2010	TOT	3050B	DE044	16.7	1	7723-14-0	PHOSPHORUS	636		0.653	11.7	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/4/2011	TOT	3050B	DE044	16.7	2	7440-62-2	VANADIUM	40.7	J	0.0252	0.114	mg/kg			J	Q, *#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7782-49-2	SELENIUM	0.271	J	0.0457	0.457	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7439-98-7	MOLYBDENUM	1.31		0.0572	0.114	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-39-3	BARIUM	114		0.123	0.457	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7439-92-1	LEAD	21.4		0.0119	0.229	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-02-0	NICKEL	26.5	J	0.114	0.457	mg/kg			J	Q, *#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-22-4	SILVER	38.1	J	0.0137	0.114	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-28-0	THALLIUM	0.311		0.0343	0.114	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-36-0	ANTIMONY	0.121	J	0.0686	0.229	mg/kg		J	J	Q, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-38-2	Arsenic	8.65		0.0686	0.457	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-41-7	BERYLLIUM	0.79	J	0.0183	0.114	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-43-9	CADMIUM	1.62	J	0.0412	0.114	mg/kg			J	E, Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-47-3	CHROMIUM	44.9	J	0.137	0.457	mg/kg			J	Q, *#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-48-4	COBALT	7.3	J	0.0229	0.114	mg/kg			J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-50-8	COPPER	40.3	J	0.0755	0.457	mg/kg			J	Q, E, *#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	6020	1/3/2011	TOT	3050B	DE044	16.7	2	7440-66-6	ZINC	160		0.640	3.43	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	7199	1/20/2011		3060A	DE044	16.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	7471A	12/22/2010	TOT	METHOD	DE044	16.7	1	7439-97-6	Mercury	0.0815	J	0.0034	0.119	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	50	50-29-3	4,4'-DDT	60	U	60	60	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	1024-57-3	HEPTACHLOR EPOXIDE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	1031-07-8	ENDOSULFAN SULFATE	4.1	U	0.79	4.1	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	2385-85-5	MIREX	4.1	U	3.7	4.1	ug/kg		U			MDL	PQL	6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	309-00-2	ALDRIN	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	319-84-6	ALPHA-BHC	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	319-85-7	BETA-BHC	2	U	0.72	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	319-86-8	DELTA-BHC	2	U	0.43	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	33213-65-9	ENDOSULFAN II	3.5	U	3.5	3.5	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	53494-70-5	ENDRIN KETONE	4.1	U	0.79	4.1	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	57-74-9	Chlordane	41	U	9.6	41	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	58-89-9	gamma-BHC (Lindane)	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	60-57-1	DIELDRIN	7.2	UJ	7.2	7.2	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	72-20-8	ENDRIN	6.6	U	6.6	6.6	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	72-43-5	METHOXYCHLOR	20	U	4.1	20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	72-54-8	4,4'-DDD	4.1	U	0.79	4.1	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	72-55-9	4,4'-DDE	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	7421-93-4	ENDRIN ALDEHYDE	25	U	25	25	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	76-44-8	HEPTACHLOR	2	U	0.72	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	8001-35-2	TOXAPHENE	79	U	26	79	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8081A	1/17/2011		3550B	DE044	16.7	10	959-98-8	ENDOSULFAN I	2	U	0.53	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11096-82-5	Aroclor 1260	5300		99	510	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11097-69-1	Aroclor 1254	510	U	99	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11100-14-4	Aroclor 1268	510	U	99	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11104-28-2	Aroclor 1221	510	U	150	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11126-42-4	Aroclor 5460	990	UJ	300	990	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	11141-16-5	Aroclor 1232	510	U	160	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	12642-23-8	Aroclor 5442	990	UJ	300	990	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	12672-29-6	Aroclor 1248	510	U	99	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	12674-11-2	Aroclor 1016	510	U	99	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	2051-24-3	Decachlorobiphenyl	3.7				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	37324-23-5	Aroclor 1262	510	U	99	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	53469-21-9	Aroclor 1242	510	U	150	510	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	63496-31-1	Aroclor 5432	990	UJ	300	990	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8082	1/5/2011		3550B	DE044	16.7	250	877-09-8	Tetrachloro-M-Xylene	1.5				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	120-36-5	DICHLOROPROP	2	U	0.96	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	19719-28-9	DCAA	5.9				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	88-85-7	DINOSEB	2.9	R	0.96	2.9	ug/kg		U	R	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	93-65-2	MCPP	300	U	90	300	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	93-72-1	2,4,5-TP (Silvex)	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	93-76-5	2,4,5-T	0.2	U	0.098	0.20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	94-74-6	MCPA	300		91	300	ug/kg		J			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8151A	1/1/2011		3550B	DE044	16.7	1	94-82-6	2,4-DB	5.3		0.74	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	13127-88-3	Phenol-D6	5100				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	367-12-4	2-Fluorophenol	5100				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	UJ	120	400	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C	1/19/2011		3550B	DE044	16.7	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	2	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	500		14	43	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	120-12-7	ANTHRACENE	2.2		0.40	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	129-00-0	PYRENE	10		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	191-24-2	BENZO(G,H,I)PERYLENE	13		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	8.5		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	205-99-2	BENZO(B)FLUORANTHENE	15		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	206-44-0	FLUORANTHENE	8.4		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	207-08-9	BENZO(K)FLUORANTHENE	4.8		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	208-96-8	ACENAPHTHYLENE	0.74	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	218-01-9	CHRYSENE	8.4		0.40	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	50-32-8	BENZO(A)PYRENE	4.9		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	56-55-3	BENZO(A)ANTHRACENE	3.7		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	85-01-8	PHENANTHRENE	5.4		0.80	2.0	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	85-68-7	Butylbenzylphthalate	7.9	J	7.2	22	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	90-12-0	1-METHYLNAPHTHALENE	0.93	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	91-20-3	NAPHTHALENE	1.7	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	8270C SIM	1/10/2011		3550B	DE044	16.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	9045M	12/21/2010		Gen Prep	DE044	16.7	1	pH	PH	7.5		0.0100	0.0100	pH unit					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168983	ASTM D14	12/21/2010		Gen Prep	DE044	16.7	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6347376.8	1906925.3
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	160.3M	1/5/2011		Gen Prep	DE044	4.1	1	MOIST	MOISTURE	4.1		0.50	0.50	%					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	300.0	1/13/2011		METHOD	DE044	4.1	1	16984-48-8	FLUORIDE	2.5	J	0.83	1.0	mg/kg			J	Q	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	314.0	1/14/2011		METHOD	DE044	4.1	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7429-90-5	ALUMINUM	16000		5.25	20.9	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7439-89-6	IRON	20400		4.91	20.9	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7439-93-2	LITHIUM	24.6		0.23	2.1	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7439-95-4	MAGNESIUM	4320		2.65	10.4	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7439-96-5	MANGANESE	290		0.0813	0.521	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-09-7	POTASSIUM	3430		18.8	52.1	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-23-5	SODIUM	84.6	J	38.9	104	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-24-6	STRONTIUM	19.3		0.0647	0.521	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-32-6	TITANIUM	1240		0.396	1.04	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-42-8	BORON	4.8	J	0.928	5.21	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-67-7	Zirconium	1.08	J	0.876	5.21	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7440-70-2	CALCIUM	3040		6.39	20.9	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6010B	12/30/2010	TOT	3050B	DE044	4.1	1	7723-14-0	PHOSPHORUS	472		0.584	10.4	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/4/2011	TOT	3050B	DE044	4.1	2	7440-62-2	VANADIUM	28.9	J	0.0221	0.100	mg/kg			J	Q, *#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7782-49-2	SELENIUM	0.116	J	0.0401	0.401	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7439-98-7	MOLYBDENUM	0.558		0.0501	0.100	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-39-3	BARIUM	85.4		0.108	0.401	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7439-92-1	LEAD	9.35		0.0104	0.201	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-02-0	NICKEL	16.5	J	0.100	0.401	mg/kg			J	Q, *#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-22-4	SILVER	2.55	J	0.0120	0.100	mg/kg			J	Q	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-28-0	THALLIUM	0.213		0.0301	0.100	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-36-0	ANTIMONY	0.0679	J	0.0602	0.201	mg/kg		J	J	Q, Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-38-2	Arsenic	5.22		0.0602	0.401	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-41-7	BERYLLIUM	0.513	J	0.0160	0.100	mg/kg			J	Q	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-43-9	CADMIUM	0.231	J	0.0361	0.100	mg/kg			J	E, Q	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-47-3	CHROMIUM	20	J	0.120	0.401	mg/kg			J	Q, *#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-48-4	COBALT	5.02	J	0.0201	0.100	mg/kg			J	*#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-50-8	COPPER	12.4	J	0.0662	0.401	mg/kg			J	Q, E, *#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	6020	1/3/2011	TOT	3050B	DE044	4.1	2	7440-66-6	ZINC	60.1		0.561	3.01	mg/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	7199	1/20/2011		3060A	DE044	4.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.66	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	7471A	12/22/2010	TOT	METHOD	DE044	4.1	1	7439-97-6	Mercury	0.01	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.082	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	2385-85-5	MIREX	0.35	U	0.17	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	33213-65-9	ENDOSULFAN II	0.35	U	0.14	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	50-29-3	4,4'-DDT	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	60-57-1	DIELDRIN	0.35	UJ	0.17	0.35	ug/kg		U	UJ	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	72-54-8	4,4'-DDD	0.35	U	0.11	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	72-55-9	4,4'-DDE	0.35	U	0.29	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.35	0.35	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8081A	1/17/2011		3550B	DE044	4.1	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11096-82-5	Aroclor 1260	7.4		0.34	1.8	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11097-69-1	Aroclor 1254	17		0.34	1.8	ug/kg					MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11126-42-4	Aroclor 5460	7.9	J	1.0	3.4	ug/kg			J	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8082	1/5/2011		3550B	DE044	4.1	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	19719-28-9	DCAA	8.2				ug/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg		U	R	L	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	93-72-1	2,4,5-TP (Silvex)	0.28	U	0.28	0.28	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8151A	1/1/2011		3550B	DE044	4.1	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168985	8270C	1/19/2011		3550B	DE044	4.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347335.9	1907032.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-32-6	TITANIUM	1390		0.429	1.13	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-67-7	Zirconium	1.98	J	0.948	5.64	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7440-70-2	CALCIUM	2820		6.92	22.6	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6010B	1/18/2011	TOT	3050B	DE061	13.1	1	7723-14-0	PHOSPHORUS	278	J	0.632	11.3	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/23/2011	TOT	3050B	DE061	13.1	2	7440-62-2	VANADIUM	48.8	J	0.0246	0.112	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7782-49-2	SELENIUM	0.0475	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7439-98-7	MOLYBDENUM	0.515		0.0559	0.112	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-39-3	BARIUM	89.5	J	0.121	0.447	mg/kg			J	E	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7439-92-1	LEAD	8.92		0.0116	0.223	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-02-0	NICKEL	13.3		0.112	0.447	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-22-4	SILVER	0.119		0.0134	0.112	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-28-0	THALLIUM	0.298		0.0335	0.112	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-36-0	ANTIMONY	0.119	J	0.0670	0.223	mg/kg		J	J	Q, E, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-38-2	Arsenic	7.8		0.0894	0.447	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-41-7	BERYLLIUM	0.777	J	0.0179	0.112	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-43-9	CADMIUM	0.112	U	0.0447	0.112	mg/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-47-3	CHROMIUM	25.8	J	0.134	0.447	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-48-4	COBALT	9.61		0.0223	0.112	mg/kg					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-50-8	COPPER	14.6	J	0.0737	0.447	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	6020	1/21/2011	TOT	3050B	DE061	13.1	2	7440-66-6	ZINC	59.3	J	0.626	3.35	mg/kg			J	Q	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	7199	1/30/2011		3060A	DE061	13.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	7471A	1/19/2011	TOT	METHOD	DE061	13.1	1	7439-97-6	Mercury	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8082	1/26/2011		3550B	DE061	13.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	120	380	ug/kg		U	UJ	L	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C	1/23/2011		3550B	DE061	13.1	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	8270C SIM	1/25/2011		3550B	DE061	13.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	9045M	1/18/2011		Gen Prep	DE061	13.1	1	pH	PH	6.62		0.0100	0.0100	pH unit					MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184377	ASTM D14	1/18/2011		Gen Prep	DE061	13.1	1	REDOX	Oxidation Reduction Potential	341		10.0	10.0	mv					MDL	PQL	6346608.1	1907419.5
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	160.3M	1/18/2011		Gen Prep	DE061	10.2	1	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	300.0	1/29/2011		METHOD	DE061	10.2	1	16984-48-8	FLUORIDE	2	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	314.0	1/25/2011		METHOD	DE061	10.2	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-42-8	BORON	5.46	U	0.972	5.46	mg/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7429-90-5	ALUMINUM	16500		5.49	21.8	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-89-6	IRON	20300		5.14	21.8	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-93-2	LITHIUM	22.5		0.24	2.2	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-95-4	MAGNESIUM	4800		2.77	10.9	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7439-96-5	MANGANESE	264	J	0.0852	0.546	mg/kg			J	E	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-09-7	POTASSIUM	2160		19.7	54.6	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-23-5	SODIUM	122		40.7	109	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-24-6	STRONTIUM	17		0.0677	0.546	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-32-6	TITANIUM	1430		0.415	1.09	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-67-7	Zirconium	1.91	J	0.917	5.46	mg/kg		J	J	Z	MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7440-70-2	CALCIUM	2790		6.69	21.8	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6010B	1/18/2011	TOT	3050B	DE061	10.2	1	7723-14-0	PHOSPHORUS	369	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/23/2011	TOT	3050B	DE061	10.2	2	7440-62-2	VANADIUM	37.6	J	0.0240	0.109	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7782-49-2	SELENIUM	0.136	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7439-98-7	MOLYBDENUM	0.576		0.0546	0.109	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-39-3	BARIUM	57.3	J	0.118	0.437	mg/kg			J	E	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7439-92-1	LEAD	4.87		0.0114	0.218	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-02-0	NICKEL	9.16		0.109	0.437	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-22-4	SILVER	0.019	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-28-0	THALLIUM	0.216		0.0328	0.109	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-36-0	ANTIMONY	0.1	J	0.0655	0.218	mg/kg		J	J	Q, E, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-38-2	Arsenic	5.76		0.0873	0.437	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-41-7	BERYLLIUM	0.444	J	0.0175	0.109	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-43-9	CADMIUM	0.109	U	0.0437	0.109	mg/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-47-3	CHROMIUM	20.3	J	0.131	0.437	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-48-4	COBALT	4.97		0.0218	0.109	mg/kg					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-50-8	COPPER	7.21	J	0.0721	0.437	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	6020	1/21/2011	TOT	3050B	DE061	10.2	2	7440-66-6	ZINC	43	J	0.611	3.28	mg/kg			J	Q	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	7199	1/30/2011		3060A	DE061	10.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	7471A	1/19/2011	TOT	METHOD	DE061	10.2	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8082	1/26/2011		3550B	DE061	10.2	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	1868-53-7	Dibromofluoormethane	56				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B	1/18/2011		5035	DE061	10.2	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B SIM	1/18/2011		5035	DE061	10.2	22.48	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8260B SIM	1/18/2011		5035	DE061	10.2	22.48	2037-26-5	Toluene-D8	9.9				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C	1/23/2011		3550B	DE061	10.2	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	8270C SIM	1/25/2011		3550B	DE061	10.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	9045M	1/21/2011		Gen Prep	DE061	10.2	1	pH	PH	6.74		0.0100	0.0100	pH unit					MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184380	ASTM D14	1/21/2011		Gen Prep	DE061	10.2	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346696.1	1907485.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	160.3M	1/18/2011		Gen Prep	DE061	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	300.0	1/29/2011		METHOD	DE061	8.4	1	16984-48-8	FLUORIDE	1.6	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	314.0	1/25/2011		METHOD	DE061	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-42-8	BORON	1.23	J	0.934	5.25	mg/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	5	7439-89-6	IRON	33600		24.7	105	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7429-90-5	ALUMINUM	23800		5.28	21.0	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7439-93-2	LITHIUM	43.5		0.23	2.1	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7439-95-4	MAGNESIUM	8280		2.67	10.5	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7439-96-5	MANGANESE	436	J	0.0819	0.525	mg/kg			J	E	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-09-7	POTASSIUM	2700		18.9	52.5	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-23-5	SODIUM	175		39.2	105	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-24-6	STRONTIUM	27.4		0.0651	0.525	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-32-6	TITANIUM	1400		0.399	1.05	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-67-7	Zirconium	5.25	U	0.882	5.25	mg/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7440-70-2	CALCIUM	4540		6.43	21.0	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6010B	1/18/2011	TOT	3050B	DE061	8.4	1	7723-14-0	PHOSPHORUS	741	J	0.588	10.5	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/23/2011	TOT	3050B	DE061	8.4	2	7440-62-2	VANADIUM	61.8	J	0.0229	0.104	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7782-49-2	SELENIUM	0.299	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7439-98-7	MOLYBDENUM	0.855		0.0520	0.104	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-39-3	BARIUM	142	J	0.112	0.416	mg/kg			J	E	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7439-92-1	LEAD	15.4		0.0108	0.208	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-02-0	NICKEL	20.4		0.104	0.416	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-22-4	SILVER	0.0172	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-28-0	THALLIUM	0.37		0.0312	0.104	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-36-0	ANTIMONY	0.361	J	0.0624	0.208	mg/kg			J	Q, E	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-38-2	Arsenic	13.5		0.0832	0.416	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-41-7	BERYLLIUM	1.01	J	0.0166	0.104	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-43-9	CADMIUM	0.0859	J	0.0416	0.104	mg/kg		J	J	Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-47-3	CHROMIUM	36.1	J	0.125	0.416	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-48-4	COBALT	8.3		0.0208	0.104	mg/kg					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-50-8	COPPER	29.4	J	0.0686	0.416	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	6020	1/21/2011	TOT	3050B	DE061	8.4	2	7440-66-6	ZINC	102	J	0.582	3.12	mg/kg			J	Q	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	7199	1/30/2011		3060A	DE061	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	7471A	1/19/2011	TOT	METHOD	DE061	8.4	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11096-82-5	Aroclor 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8082	1/26/2011		3550B	DE061	8.4	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	1868-53-7	Dibromofluoromethane	58				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	2037-26-5	Toluene-D8	46				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346716.8	1907459.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.53	5.4	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	79-38-9	Chlorotrifluoroethylene	5.4	U	0.53	5.4	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B	1/18/2011		5035	DE061	8.4	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B SIM	1/18/2011		5035	DE061	8.4	25.1	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8260B SIM	1/18/2011		5035	DE061	8.4	25.1	2037-26-5	Toluene-D8	10				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	13127-88-3	Phenol-D6	5600				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C	1/23/2011		3550B	DE061	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	8270C SIM	1/25/2011		3550B	DE061	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	9045M	1/18/2011		Gen Prep	DE061	8.4	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184378	ASTM D14	1/18/2011		Gen Prep	DE061	8.4	1	REDOX	Oxidation Reduction Potential	366		10.0	10.0	mv					MDL	PQL	6346716.8	1907459.9
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	160.3M	1/18/2011		Gen Prep	DE061	14.2	1	MOIST	MOISTURE	14.2		0.50	0.50	%					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	300.0	1/29/2011		METHOD	DE061	14.2	1	16984-48-8	FLUORIDE	1.6	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	314.0	1/25/2011		METHOD	DE061	14.2	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-42-8	BORON	1.83	J	0.997	5.60	mg/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	5	7439-89-6	IRON	33600		26.4	112	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7429-90-5	ALUMINUM	29700		5.64	22.4	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7439-93-2	LITHIUM	36.2		0.25	2.2	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7439-95-4	MAGNESIUM	6680		2.85	11.2	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7439-96-5	MANGANESE	300	J	0.0874	0.560	mg/kg			J	E	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-09-7	POTASSIUM	2540		20.2	56.0	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-23-5	SODIUM	129		41.8	112	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-24-6	STRONTIUM	29.3		0.0695	0.560	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-32-6	TITANIUM	1520		0.426	1.12	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-67-7	Zirconium	2.13	J	0.941	5.60	mg/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7440-70-2	CALCIUM	3240		6.87	22.4	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6010B	1/18/2011	TOT	3050B	DE061	14.2	1	7723-14-0	PHOSPHORUS	297	J	0.628	11.2	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/23/2011	TOT	3050B	DE061	14.2	2	7440-62-2	VANADIUM	51.6	J	0.0244	0.111	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7782-49-2	SELENIUM	0.0811	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7439-98-7	MOLYBDENUM	0.654		0.0555	0.111	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-39-3	BARIUM	129	J	0.120	0.444	mg/kg			J	E	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7439-92-1	LEAD	9.91		0.0115	0.222	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-02-0	NICKEL	15.4		0.111	0.444	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-22-4	SILVER	0.0945	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-28-0	THALLIUM	0.292		0.0333	0.111	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-36-0	ANTIMONY	0.105	J	0.0666	0.222	mg/kg		J	J	Q, E, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-38-2	Arsenic	8.05		0.0888	0.444	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-41-7	BERYLLIUM	0.948	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-43-9	CADMIUM	0.111	U	0.0444	0.111	mg/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-47-3	CHROMIUM	27.2	J	0.133	0.444	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-48-4	COBALT	8.24		0.0222	0.111	mg/kg					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-50-8	COPPER	14.2	J	0.0733	0.444	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	6020	1/21/2011	TOT	3050B	DE061	14.2	2	7440-66-6	ZINC	62.6	J	0.622	3.33	mg/kg			J	Q	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	7199	1/30/2011		3060A	DE061	14.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	7471A	1/19/2011	TOT	METHOD	DE061	14.2	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11096-82-5	Aroclor 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8082	1/26/2011		3550B	DE061	14.2	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	1868-53-7	Dibromofluoermethane	57				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	2037-26-5	Toluene-D8	47				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B	1/18/2011		5035	DE061	14.2	0.86	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B SIM	1/18/2011		5035	DE061	14.2	21.66	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8260B SIM	1/18/2011		5035	DE061	14.2	21.66	2037-26-5	Toluene-D8	9.9				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C	1/23/2011		3550B	DE061	14.2	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	8270C SIM	1/25/2011		3550B	DE061	14.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	9045M	1/21/2011		Gen Prep	DE061	14.2	1	pH	PH	6.47		0.0100	0.0100	pH unit					MDL	PQL	6346648.3	1907439.1
SL-128-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184379	ASTM D14	1/21/2011		Gen Prep	DE061	14.2	1	REDOX	Oxidation Reduction Potential	373		10.0	10.0	mv					MDL	PQL	6346648.3	1907439.1
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	160.3M	1/18/2011		Gen Prep	DE061	7.6	1	MOIST	MOISTURE	7.6		0.50	0.50	%					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	300.0	1/29/2011		METHOD	DE061	7.6	1	16984-48-8	FLUORIDE	1.5	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	314.0	1/25/2011		METHOD	DE061	7.6	1	14797-73-0	PERCHLORATE	32.5	U	9.7	32.5	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-42-8	BORON	5.2	U	0.926	5.20	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7429-90-5	ALUMINUM	11300		5.23	20.8	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7439-89-6	IRON	16600		4.90	20.8	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7439-93-2	LITHIUM	20.9		0.23	2.1	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7439-95-4	MAGNESIUM	4080		2.64	10.4	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7439-96-5	MANGANESE	227	J	0.0812	0.520	mg/kg			J	E	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-09-7	POTASSIUM	2760		18.7	52.0	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-23-5	SODIUM	103	J	38.8	104	mg/kg		J	J	Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-24-6	STRONTIUM	12.7		0.0645	0.520	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-32-6	TITANIUM	1270		0.395	1.04	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-67-7	Zirconium	5.2	U	0.874	5.20	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7440-70-2	CALCIUM	2390		6.38	20.8	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6010B	1/18/2011	TOT	3050B	DE061	7.6	1	7723-14-0	PHOSPHORUS	493	J	0.583	10.4	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/23/2011	TOT	3050B	DE061	7.6	2	7440-50-8	COPPER	2.68	J	0.0707	0.429	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/23/2011	TOT	3050B	DE061	7.6	2	7440-62-2	VANADIUM	11.8	J	0.0236	0.107	mg/kg			J	Q	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7782-49-2	SELENIUM	0.429	U	0.0429	0.429	mg/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7439-98-7	MOLYBDENUM	0.127		0.0536	0.107	mg/kg					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	6020	1/21/2011	TOT	3050B	DE061	7.6	2	7440-39-3	BARIUM	22.5	J	0.116	0.429	mg/kg			J	E	MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C	1/23/2011		3550B	DE061	7.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	8270C SIM	1/25/2011		3550B	DE061	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	9045M	1/21/2011		Gen Prep	DE061	7.6	1	pH	PH	6.58		0.0100	0.0100	pH unit					MDL	PQL	6346694.9	1907435.5
SL-129-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184381	ASTM D14	1/21/2011		Gen Prep	DE061	7.6	1	REDOX	Oxidation Reduction Potential	408		10.0	10.0	mv					MDL	PQL	6346694.9	1907435.5
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8270C SIM	1/26/2011		3550B	DE063	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8315A	1/21/2011		METHOD	DE063	10.9	1	123-72-8	Butyraldehyde	4100				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8315A	1/21/2011		METHOD	DE063	10.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	8330A	1/26/2011		8330	DE063	10.9	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	9012B	1/29/2011		METHOD	DE063	10.9	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	9045M	1/21/2011		Gen Prep	DE063	10.9	1	pH	PH	7.13		0.0100	0.0100	pH unit					MDL	PQL	6346423.5	1907417.4
SL-118-SA5B-SB-8.0-9.0	1/18/2011	N	8	9	ft bgs	SO	5B		6185955	ASTM D14	1/21/2011		Gen Prep	DE063	10.9	1	REDOX	Oxidation Reduction Potential	360		10.0	10.0	mv					MDL	PQL	6346423.5	1907417.4
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	160.3M	2/21/2011		Gen Prep	DE081	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	300.0	3/1/2011		Gen Prep	DE081	9.2	1	16984-48-8	FLUORIDE	1.1	U	0.88	1.1	mg/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	314.0	2/24/2011		METHOD	DE081	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/22/2011	TOT	3050B	DE081	9.2	1	7439-93-2	LITHIUM	25.9		0.24	2.1	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7429-90-5	ALUMINUM	11900		5.38	21.4	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7439-89-6	IRON	20600		5.04	21.4	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7439-95-4	MAGNESIUM	4810	J	2.72	10.7	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7439-96-5	MANGANESE	190		0.0834	0.535	mg/kg					MDL	PQL	6346650.8	1907865.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-09-7	POTASSIUM	3070		19.2	53.5	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-23-5	SODIUM	151		39.9	107	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-24-6	STRONTIUM	16.3	J	0.0663	0.535	mg/kg			J	E	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-32-6	TITANIUM	1060	J	0.406	1.07	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-42-8	BORON	2.91	J	0.952	5.35	mg/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-67-7	Zirconium	5.35	U	0.898	5.35	mg/kg		J	U	B, Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7440-70-2	CALCIUM	4520	J	6.55	21.4	mg/kg			J	E	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6010B	2/16/2011	TOT	3050B	DE081	9.2	1	7723-14-0	PHOSPHORUS	508	J	0.599	10.7	mg/kg			J	E	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/26/2011	TOT	3050B	DE081	9.2	2	7440-66-6	ZINC	162		0.617	3.30	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7782-49-2	SELENIUM	0.171	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/26/2011	TOT	3050B	DE081	9.2	2	7439-98-7	MOLYBDENUM	0.453		0.0551	0.110	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-39-3	BARIUM	91.5	J	0.119	0.441	mg/kg			J	E	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7439-92-1	LEAD	36.4	J	0.0115	0.220	mg/kg			J	E, Q, *#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-02-0	NICKEL	31.1		0.110	0.441	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-22-4	SILVER	0.167	J	0.0132	0.110	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-28-0	THALLIUM	0.282	J	0.0330	0.110	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-36-0	ANTIMONY	0.595	J	0.0661	0.220	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-38-2	Arsenic	3.47		0.0881	0.441	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-41-7	BERYLLIUM	0.58		0.0176	0.110	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-43-9	CADMIUM	1.44	J	0.0441	0.110	mg/kg			J	Q	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-47-3	CHROMIUM	63.3	J	0.132	0.441	mg/kg			J	E, *#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-48-4	COBALT	7.34	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-50-8	COPPER	53.5	J	0.0727	0.441	mg/kg			J	E	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6020	2/25/2011	TOT	3050B	DE081	9.2	2	7440-62-2	VANADIUM	40.4	J	0.0242	0.110	mg/kg			J	E, *#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	6850	2/18/2011		METHOD	DE081	9.2	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	7199	2/25/2011		3060A	DE081	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	7471A	2/16/2011	TOT	METHOD	DE081	9.2	1	7439-97-6	Mercury	0.856		0.0031	0.108	mg/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	2385-85-5	MIREX	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	50-29-3	4,4'-DDT	3	U	3.0	3.0	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	53494-70-5	ENDRIN KETONE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	57-74-9	Chlordane	22	U	22	22	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	60-57-1	DIELDRIN	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	72-43-5	METHOXYCHLOR	9.1	U	1.9	9.1	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	72-55-9	4,4'-DDE	1.9	U	1.4	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	7421-93-4	ENDRIN ALDEHYDE	1.9	U	1.4	1.9	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	8001-35-2	TOXAPHENE	36	U	12	36	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	5	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	319-86-8	DELTA-BHC	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	76-44-8	HEPTACHLOR	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8081A	2/25/2011		3550B	DE081	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11096-82-5	Aroclor 1260	120	J	21	94	ug/kg			J	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11097-69-1	Aroclor 1254	240	J	18	94	ug/kg			J	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11100-14-4	Aroclor 1268	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11104-28-2	Aroclor 1221	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11126-42-4	Aroclor 5460	650	J	55	180	ug/kg			J	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	11141-16-5	Aroclor 1232	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	12642-23-8	Aroclor 5442	180	UJ	55	180	ug/kg		U	UJ	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	12672-29-6	Aroclor 1248	200	J	18	94	ug/kg			J	L	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205494	8082	3/10/2011		3550B	DE081	9.2	50	12674-11-2	Aroclor 1016	94	U	18	94	ug/kg		U			MDL	PQL	6346650.8	1907865.3
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	2051-24-3	Decachlorobiphenyl	0.46				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	2385-85-5	MIREX	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	309-00-2	ALDRIN	0.18	UJ	0.073	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	319-84-6	ALPHA-BHC	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	319-85-7	BETA-BHC	0.18	UJ	0.066	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	319-86-8	DELTA-BHC	0.18	UJ	0.040	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	33213-65-9	ENDOSULFAN II	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	50-29-3	4,4'-DDT	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	53494-70-5	ENDRIN KETONE	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	57-74-9	Chlordane	3.7	UJ	0.88	3.7	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	58-89-9	gamma-BHC (Lindane)	0.18	UJ	0.037	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	60-57-1	DIELDRIN	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	72-20-8	ENDRIN	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.37	1.8	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	72-54-8	4,4'-DDD	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	72-55-9	4,4'-DDE	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	7421-93-4	ENDRIN ALDEHYDE	0.37	UJ	0.073	0.37	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	76-44-8	HEPTACHLOR	0.18	UJ	0.066	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	8001-35-2	TOXAPHENE	7.3	UJ	2.4	7.3	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	877-09-8	Tetrachloro-M-Xylene	0.51	J			ug/kg			J	S			6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8081A	2/25/2011		3550B	DE081	9.1	1	959-98-8	ENDOSULFAN I	0.18	UJ	0.048	0.18	ug/kg		U	UJ	S	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	53496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8082	3/4/2011		3550B	DE081	9.1	1	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	19719-28-9	DCAA	4.7				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	93-65-2	MCPP	100	J	83	280	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	94-74-6	MCPA	160	J	84	280	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8151A	2/24/2011		3550B	DE081	9.1	1	94-82-6	2,4-DB	2.1		0.68	1.9	ug/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	46	J	18	360	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	13127-88-3	Phenol-D6	6600				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	367-12-4	2-Fluorophenol	6600				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C	2/26/2011		3550B	DE081	9.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	129-00-0	PYRENE	0.76	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	218-01-9	CHRYSENE	1.3	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	50-32-8	BENZO(A)PYRENE	0.86	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	56-55-3	BENZO(A)ANTHRACENE	0.82	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	8270C SIM	2/25/2011		3550B	DE081	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	9045M	2/18/2011		Gen Prep	DE081	9.1	1	pH	PH	7.61		0.0100	0.0100	pH unit					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205496	ASTM D14	2/18/2011		Gen Prep	DE081	9.1	1	REDOX	Oxidation Reduction Potential	483		10.0	10.0	mv					MDL	PQL	6347142.2	1907318.6
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	160.3M	1/27/2011		Gen Prep	DE067	13.4	1	MOIST	MOISTURE	13.4		0.50	0.50	%					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	300.0	2/9/2011		METHOD	DE067	13.4	1	16984-48-8	FLUORIDE	1.5		0.92	1.2	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	314.0	2/18/2011		METHOD	DE067	13.4	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7429-90-5	ALUMINUM	25300		5.69	22.6	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7439-89-6	IRON	25500	J	5.33	22.6	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7439-93-2	LITHIUM	34.8		0.25	2.3	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7439-95-4	MAGNESIUM	4390		2.88	11.3	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7439-96-5	MANGANESE	303		0.0883	0.566	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-09-7	POTASSIUM	1850	J	20.4	56.6	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-23-5	SODIUM	117		42.2	113	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-24-6	STRONTIUM	23.6		0.0702	0.566	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-32-6	TITANIUM	1220	J	0.430	1.13	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-42-8	BORON	2.11	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-67-7	Zirconium	5.66	U	0.951	5.66	mg/kg		J	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7440-70-2	CALCIUM	2950	J	6.94	22.6	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6010B	1/31/2011	TOT	3050B	DE067	13.4	1	7723-14-0	PHOSPHORUS	186	J	0.634	11.3	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/8/2011	TOT	3050B	DE067	13.4	2	7440-02-0	NICKEL	16.1	J	0.111	0.444	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/8/2011	TOT	3050B	DE067	13.4	2	7440-43-9	CADMIUM	0.0687	J	0.0444	0.111	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/8/2011	TOT	3050B	DE067	13.4	2	7440-50-8	COPPER	7.45		0.0733	0.444	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7782-49-2	SELENIUM	0.0857	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7439-98-7	MOLYBDENUM	0.561	J	0.0555	0.111	mg/kg		J	J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-39-3	BARIUM	118		0.120	0.444	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7439-92-1	LEAD	6.94	J	0.0115	0.222	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-22-4	SILVER	0.0429	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-28-0	THALLIUM	0.294	J	0.0333	0.111	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-38-2	Arsenic	5.7	J	0.0888	0.444	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-41-7	BERYLLIUM	0.795		0.0178	0.111	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-47-3	CHROMIUM	22.8	J	0.133	0.444	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-48-4	COBALT	7.01	J	0.0222	0.111	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-62-2	VANADIUM	42.6	J	0.0244	0.111	mg/kg			J	E, *#	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	6020	2/7/2011	TOT	3050B	DE067	13.4	2	7440-66-6	ZINC	46.9		0.622	3.33	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	7199	2/9/2011		3060A	DE067	13.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.45	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	7471A	1/28/2011	TOT	METHOD	DE067	13.4	1	7439-97-6	Mercury	0.0124	J	0.0033	0.114	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8082	2/3/2011		3550B	DE067	13.4	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	1868-53-7	Dibromofluoromethane	56				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346762.4	1906938.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	UJ	0.52	5.2	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B	1/27/2011		5035	DE067	13.4	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B SIM	1/26/2011		5035	DE067	13.4	23.28	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8260B SIM	1/26/2011		5035	DE067	13.4	23.28	2037-26-5	Toluene-D8	9.8				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C	2/4/2011		3550B	DE067	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	8270C SIM	2/2/2011		3550B	DE067	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	9045M	1/26/2011		Gen Prep	DE067	13.4	1	pH	PH	7.26		0.0100	0.0100	pH unit					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190387	ASTM D14	1/26/2011		Gen Prep	DE067	13.4	1	REDOX	Oxidation Reduction Potential	431		10.0	10.0	mv					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	160.3M	1/27/2011		Gen Prep	DE067	13.5	1	MOIST	MOISTURE	13.5		0.50	0.50	%					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	300.0	2/9/2011		METHOD	DE067	13.5	1	16984-48-8	FLUORIDE	2.7		0.92	1.2	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	314.0	2/7/2011		METHOD	DE067	13.5	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7429-90-5	ALUMINUM	19200		5.76	22.9	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7439-89-6	IRON	23600	J	5.39	22.9	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7439-93-2	LITHIUM	35.3		0.25	2.3	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7439-95-4	MAGNESIUM	4250		2.91	11.4	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7439-96-5	MANGANESE	178		0.0893	0.572	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-09-7	POTASSIUM	2080	J	20.6	57.2	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-23-5	SODIUM	120		42.7	114	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-24-6	STRONTIUM	22.4		0.0710	0.572	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-32-6	TITANIUM	1150	J	0.435	1.14	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-42-8	BORON	1.72	J	1.02	5.72	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-67-7	Zirconium	5.72	U	0.961	5.72	mg/kg		J	U	B, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7440-70-2	CALCIUM	3510	J	7.02	22.9	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6010B	1/31/2011	TOT	3050B	DE067	13.5	1	7723-14-0	PHOSPHORUS	269	J	0.641	11.4	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/8/2011	TOT	3050B	DE067	13.5	2	7440-02-0	NICKEL	12.2	J	0.112	0.449	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/8/2011	TOT	3050B	DE067	13.5	2	7440-43-9	CADMIUM	0.047	J	0.0449	0.112	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/8/2011	TOT	3050B	DE067	13.5	2	7440-50-8	COPPER	8.83		0.0741	0.449	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7782-49-2	SELENIUM	0.449	U	0.0449	0.449	mg/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7439-98-7	MOLYBDENUM	0.192	J	0.0561	0.112	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-39-3	BARIUM	68.1		0.121	0.449	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7439-92-1	LEAD	4.43	J	0.0117	0.224	mg/kg			J	E, Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-22-4	SILVER	0.1	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-28-0	THALLIUM	0.226	J	0.0337	0.112	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-36-0	ANTIMONY	0.224	UJ	0.0673	0.224	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-38-2	Arsenic	5.03	J	0.0898	0.449	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-41-7	BERYLLIUM	0.578		0.0180	0.112	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-47-3	CHROMIUM	18.9	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-48-4	COBALT	3.65	J	0.0224	0.112	mg/kg			J	E	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-62-2	VANADIUM	33.7	J	0.0247	0.112	mg/kg			J	E, *#	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6020	2/7/2011	TOT	3050B	DE067	13.5	2	7440-66-6	ZINC	49.2		0.629	3.37	mg/kg					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	6850	2/3/2011		METHOD	DE067	13.5	1	14797-73-0	PERCHLORATE	5.8	U	2.4	5.8	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	7199	2/9/2011		3060A	DE067	13.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	7471A	1/28/2011	TOT	METHOD	DE067	13.5	1	7439-97-6	Mercury	0.0055	J	0.0033	0.113	mg/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B SIM	1/26/2011		5035	DE067	9.6	21.22	2037-26-5	Toluene-D8	9.8				ug/kg							6346815	1906920.9
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8082	2/3/2011		3550B	DE067	13.5	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346762.4	1906938.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	92-87-5	BENZIDINE	3900	U	1300	3900	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C	2/4/2011		3550B	DE067	13.5	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	8270C SIM	2/2/2011		3550B	DE067	13.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	9045M	1/26/2011		Gen Prep	DE067	13.5	1	pH	PH	7.2		0.0100	0.0100	pH unit					MDL	PQL	6346762.4	1906938.1
SL-151-SA5B-SB-7.0-8.0	1/24/2011	N	7	8	ft bgs	SO	5B		6190388	ASTM D14	1/26/2011		Gen Prep	DE067	13.5	1	REDOX	Oxidation Reduction Potential	442		10.0	10.0	mv					MDL	PQL	6346762.4	1906938.1
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	160.3M	1/27/2011		Gen Prep	DE067	14	1	MOIST	MOISTURE	14		0.50	0.50	%					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	300.0	2/9/2011		METHOD	DE067	14	1	16984-48-8	FLUORIDE	1.6		0.93	1.2	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	314.0	2/18/2011		METHOD	DE067	14	1	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7429-90-5	ALUMINUM	26100		5.73	22.8	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-89-6	IRON	27200	J	5.37	22.8	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-93-2	LITHIUM	30.3		0.25	2.3	mg/kg					MDL	PQL	6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-95-4	MAGNESIUM	4270		2.90	11.4	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7439-96-5	MANGANESE	383		0.0889	0.570	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-09-7	POTASSIUM	2170	J	20.5	57.0	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-23-5	SODIUM	128		42.5	114	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-24-6	STRONTIUM	25.6		0.0707	0.570	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-32-6	TITANIUM	1230	J	0.433	1.14	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-42-8	BORON	2.27	J	1.01	5.70	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-67-7	Zirconium	2.88	J	0.958	5.70	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7440-70-2	CALCIUM	2920	J	6.99	22.8	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6010B	1/31/2011	TOT	3050B	DE067	14	1	7723-14-0	PHOSPHORUS	230	J	0.638	11.4	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-02-0	NICKEL	16.2	J	0.114	0.456	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-43-9	CADMIUM	0.0602	J	0.0456	0.114	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/8/2011	TOT	3050B	DE067	14	2	7440-50-8	COPPER	8.4		0.0752	0.456	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7782-49-2	SELENIUM	0.117	J	0.0456	0.456	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7439-98-7	MOLYBDENUM	0.621	J	0.0570	0.114	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-39-3	BARIUM	130		0.123	0.456	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7439-92-1	LEAD	6.91	J	0.0119	0.228	mg/kg			J	E, Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-22-4	SILVER	0.0449	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-28-0	THALLIUM	0.263	J	0.0342	0.114	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-36-0	ANTIMONY	0.228	UJ	0.0684	0.228	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-38-2	Arsenic	5.67	J	0.0912	0.456	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-41-7	BERYLLIUM	0.8		0.0182	0.114	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-47-3	CHROMIUM	23.1	J	0.137	0.456	mg/kg			J	Q	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-48-4	COBALT	6.42	J	0.0228	0.114	mg/kg			J	E	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-62-2	VANADIUM	43.2	J	0.0251	0.114	mg/kg			J	E, *#	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	6020	2/7/2011	TOT	3050B	DE067	14	2	7440-66-6	ZINC	51.2		0.638	3.42	mg/kg					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	7199	2/9/2011		3060A	DE067	14	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	7471A	1/28/2011	TOT	METHOD	DE067	14	1	7439-97-6	Mercury	0.0063	J	0.0033	0.115	mg/kg		J	J	Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8082	2/3/2011		3550B	DE067	14	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	1868-53-7	Dibromofluoromethane	57				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	2037-26-5	Toluene-D8	47				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	67-64-1	ACETONE	7.6	U	6.4	7.6	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	UJ	0.47	4.7	ug/kg		U	UJ	L	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B	1/28/2011		5035	DE067	14	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B SIM	1/26/2011		5035	DE067	14	20.13	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8260B SIM	1/26/2011		5035	DE067	14	20.13	2037-26-5	Toluene-D8	9.8				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg		J	U	B, Z	MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190389	8270C	2/4/2011		3550B	DE067	14	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C	2/4/2011		3550B	DE067	14	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	8270C SIM	2/2/2011		3550B	DE067	14	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346788.4	1906915.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	9045M	1/26/2011		Gen Prep	DE067	14	1	pH	PH	6.97		0.0100	0.0100	pH unit					MDL	PQL	6346788.4	1906915.5
SL-152-SA5B-SB-9.0-10.0	1/24/2011	N	9	10	ft bgs	SO	5B		6190390	ASTM D14	1/26/2011		Gen Prep	DE067	14	1	REDOX	Oxidation Reduction Potential	469		10.0	10.0	mv					MDL	PQL	6346788.4	1906915.5
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	160.3M	1/27/2011		Gen Prep	DE067	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	300.0	2/9/2011		METHOD	DE067	9.6	1	16984-48-8	FLUORIDE	3.3		0.88	1.1	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	314.0	2/7/2011		METHOD	DE067	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7429-90-5	ALUMINUM	14300		5.46	21.7	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-89-6	IRON	20300	J	5.11	21.7	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-93-2	LITHIUM	21.2		0.24	2.2	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-95-4	MAGNESIUM	3640		2.75	10.8	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7439-96-5	MANGANESE	185		0.0846	0.542	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-09-7	POTASSIUM	1680	J	19.5	54.2	mg/kg			J	E, Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-23-5	SODIUM	163		40.5	108	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-24-6	STRONTIUM	16.5		0.0672	0.542	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-32-6	TITANIUM	1150	J	0.412	1.08	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-42-8	BORON	5.42	U	0.965	5.42	mg/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		J	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7440-70-2	CALCIUM	2560	J	6.65	21.7	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6010B	1/31/2011	TOT	3050B	DE067	9.6	1	7723-14-0	PHOSPHORUS	192	J	0.607	10.8	mg/kg			J	Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-02-0	NICKEL	10.9	J	0.106	0.425	mg/kg			J	E, Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-43-9	CADMIUM	0.106	U	0.0425	0.106	mg/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/8/2011	TOT	3050B	DE067	9.6	2	7440-50-8	COPPER	7.91		0.0702	0.425	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7782-49-2	SELENIUM	0.0863	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7439-98-7	MOLYBDENUM	0.358	J	0.0532	0.106	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-39-3	BARIUM	60		0.115	0.425	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7439-92-1	LEAD	5.35	J	0.0111	0.213	mg/kg			J	E, Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-22-4	SILVER	0.0132	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-28-0	THALLIUM	0.265	J	0.0319	0.106	mg/kg			J	Q	MDL	PQL	6346815	1906920.9
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	19719-28-9	DCAA	4.2				ug/kg							6347324	1907235.5
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-38-2	Arsenic	9.06	J	0.0851	0.425	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-41-7	BERYLLIUM	0.532		0.0170	0.106	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-47-3	CHROMIUM	15.8	J	0.128	0.425	mg/kg			J	Q	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-48-4	COBALT	6.59	J	0.0213	0.106	mg/kg			J	E	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-62-2	VANADIUM	33	J	0.0234	0.106	mg/kg			J	E, *#	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	6020	2/7/2011	TOT	3050B	DE067	9.6	2	7440-66-6	ZINC	53.8		0.596	3.19	mg/kg					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	7199	2/9/2011		3060A	DE067	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	7471A	1/28/2011	TOT	METHOD	DE067	9.6	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8082	2/3/2011		3550B	DE067	9.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	104-51-8	N-BUTYLBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.37	7.7	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	108-86-1	BROMOBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	1868-53-7	Dibromofluoromethane	57				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	67-66-3	CHLOROFORM	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-00-3	Chloroethane	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	UJ	0.48	4.8	ug/kg		U	UJ	L	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B	1/28/2011		5035	DE067	9.6	0.87	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8260B SIM	1/26/2011		5035	DE067	9.6	21.22	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	13127-88-3	Phenol-D6	6300				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C	2/4/2011		3550B	DE067	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346815	1906920.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	8270C SIM	2/2/2011		3550B	DE067	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	9045M	1/26/2011		Gen Prep	DE067	9.6	1	pH	PH	7.83		0.0100	0.0100	pH unit					MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190391	ASTM D14	1/26/2011		Gen Prep	DE067	9.6	1	REDOX	Oxidation Reduction Potential	481		10.0	10.0	mv					MDL	PQL	6346815	1906920.9
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	160.3M	2/8/2011		Gen Prep	DE067	12.1	1	MOIST	MOISTURE	12.1		0.50	0.50	%					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	1625C	2/7/2011		3546	DE067	12.1	1	17829-05-9	N-Nitrosodimethylamine-d6	543				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	1625C	2/7/2011		3546	DE067	12.1	1	62-75-9	N-NITROSODIMETHYLAMINE	20.9	J	19.0	37.9	ng/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	300.0	2/9/2011		METHOD	DE067	12.1	1	14797-55-8	Nitrate-NO3	4.3		0.91	1.7	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	300.0	2/9/2011		METHOD	DE067	12.1	1	16984-48-8	FLUORIDE	4.6		0.91	1.1	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	314.0	2/7/2011		METHOD	DE067	12.1	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7429-90-5	ALUMINUM	19700		5.72	22.8	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7439-89-6	IRON	19900	J	5.36	22.8	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7439-93-2	LITHIUM	21.5		0.25	2.3	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7439-95-4	MAGNESIUM	2730		2.89	11.4	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7439-96-5	MANGANESE	258		0.0887	0.569	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-09-7	POTASSIUM	1080	J	20.5	56.9	mg/kg			J	E, Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-23-5	SODIUM	159		42.4	114	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-24-6	STRONTIUM	18.7		0.0705	0.569	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-32-6	TITANIUM	923	J	0.432	1.14	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-42-8	BORON	1.72	J	1.01	5.69	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-67-7	Zirconium	2.71	J	0.956	5.69	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7440-70-2	CALCIUM	1940	J	6.97	22.8	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6010B	1/31/2011	TOT	3050B	DE067	12.1	1	7723-14-0	PHOSPHORUS	117	J	0.637	11.4	mg/kg			J	Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/8/2011	TOT	3050B	DE067	12.1	2	7440-02-0	NICKEL	8.88	J	0.112	0.446	mg/kg			J	E, Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/8/2011	TOT	3050B	DE067	12.1	2	7440-50-8	COPPER	6.01		0.0736	0.446	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7782-49-2	SELENIUM	0.0521	J	0.0446	0.446	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7439-98-7	MOLYBDENUM	0.248	J	0.0558	0.112	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-39-3	BARIUM	61.5		0.120	0.446	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7439-92-1	LEAD	4.69	J	0.0116	0.223	mg/kg			J	E, Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-22-4	SILVER	0.0519	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-28-0	THALLIUM	0.163	J	0.0335	0.112	mg/kg			J	Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-36-0	ANTIMONY	0.223	UJ	0.0669	0.223	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-38-2	Arsenic	4.37	J	0.0892	0.446	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-41-7	BERYLLIUM	0.603		0.0178	0.112	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-43-9	CADMIUM	0.112	U	0.0446	0.112	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-47-3	CHROMIUM	16.2	J	0.134	0.446	mg/kg			J	Q	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-48-4	COBALT	2.84	J	0.0223	0.112	mg/kg			J	E	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-62-2	VANADIUM	31.4	J	0.0245	0.112	mg/kg			J	E, *#	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	6020	2/7/2011	TOT	3050B	DE067	12.1	2	7440-66-6	ZINC	29		0.625	3.35	mg/kg					MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	7199	2/9/2011		3060A	DE067	12.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	7471A	1/28/2011	TOT	METHOD	DE067	12.1	1	7439-97-6	Mercury	0.0072	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	2/1/2011		3550B	DE067	12.1	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	2/1/2011		3550B	DE067	12.1	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	2/1/2011		3550B	DE067	12.1	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	2/1/2011		3550B	DE067	12.1	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	1/26/2011		METHOD	DE067	12.1	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	1/26/2011		METHOD	DE067	12.1	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	1/26/2011		METHOD	DE067	12.1	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015B	1/26/2011		METHOD	DE067	12.1	1	67-64-1	ACETONE	2300				ug/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/2/2011		METHOD	DE067	12.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/2/2011		METHOD	DE067	12.1	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190392	8015M	2/2/2011		METHOD	DE067	12.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346767.8	1906966.2
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	67-64-1	ACETONE	9	U	7.6	9.0	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	UJ	0.57	5.7	ug/kg		U	UJ	L	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B	1/28/2011		5035	DE067	11.2	1	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B SIM	1/26/2011		5035	DE067	11.2	23.45	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8260B SIM	1/26/2011		5035	DE067	11.2	23.45	2037-26-5	Toluene-D8	9.8				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C	2/4/2011		3550B	DE067	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346723.5	1906995.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8270C SIM	2/2/2011		3550B	DE067	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8315A	1/28/2011		METHOD	DE067	11.2	1	123-72-8	Butyraldehyde	5900				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8315A	1/28/2011		METHOD	DE067	11.2	1	50-00-0	FORMALDEHYDE	2300	U	900	2300	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	121-82-4	RDX	140	U	56	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	88-72-2	2-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	8330A	2/3/2011		8330	DE067	11.2	1	99-99-0	4-NITROTOLUENE	140	U	90	140	ug/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	9012B	2/3/2011		METHOD	DE067	11.2	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	9045M	1/26/2011		Gen Prep	DE067	11.2	1	pH	PH	7.11		0.0100	0.0100	pH unit					MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190393	ASTM D14	1/26/2011		Gen Prep	DE067	11.2	1	REDOX	Oxidation Reduction Potential	403		10.0	10.0	mv					MDL	PQL	6346723.5	1906995.8
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	160.3M	2/8/2011		Gen Prep	DE068	12.6	1	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	1625C	2/7/2011		3546	DE068	12.6	1	17829-05-9	N-Nitrosodimethylamine-d6	622				ng/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	1625C	2/7/2011		3546	DE068	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	31.5	J	19.1	38.1	ng/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	300.0	2/9/2011		METHOD	DE068	12.6	1	14797-55-8	Nitrate-NO3	3.1		0.92	1.7	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	300.0	2/9/2011		METHOD	DE068	12.6	1	16984-48-8	FLUORIDE	1.6		0.92	1.1	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	314.0	2/2/2011		METHOD	DE068	12.6	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7429-90-5	ALUMINUM	12100		5.64	22.4	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7439-89-6	IRON	18900	J	5.28	22.4	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7439-93-2	LITHIUM	19.4		0.25	2.2	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7439-95-4	MAGNESIUM	3340		2.85	11.2	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7439-96-5	MANGANESE	136		0.0875	0.561	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-09-7	POTASSIUM	990	J	20.2	56.1	mg/kg			J	E, Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-23-5	SODIUM	112		41.8	112	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-24-6	STRONTIUM	18.5		0.0695	0.561	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-32-6	TITANIUM	1190	J	0.426	1.12	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-42-8	BORON	1.16	J	0.998	5.61	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-67-7	Zirconium	5.61	U	0.942	5.61	mg/kg		J	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7440-70-2	CALCIUM	1950	J	6.88	22.4	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6010B	1/31/2011	TOT	3050B	DE068	12.6	1	7723-14-0	PHOSPHORUS	98.8	J	0.628	11.2	mg/kg			J	Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/8/2011	TOT	3050B	DE068	12.6	2	7440-02-0	NICKEL	8.25	J	0.113	0.453	mg/kg			J	E, Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/8/2011	TOT	3050B	DE068	12.6	2	7440-50-8	COPPER	6.23		0.0748	0.453	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7782-49-2	SELENIUM	0.0515	J	0.0453	0.453	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7439-98-7	MOLYBDENUM	0.294	J	0.0566	0.113	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-39-3	BARIUM	58.8		0.122	0.453	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7439-92-1	LEAD	4.49	J	0.0118	0.227	mg/kg			J	E, Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-22-4	SILVER	0.0194	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-28-0	THALLIUM	0.21	J	0.0340	0.113	mg/kg			J	Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-36-0	ANTIMONY	0.227	UJ	0.0680	0.227	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-38-2	Arsenic	5.68	J	0.0906	0.453	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-41-7	BERYLLIUM	0.458		0.0181	0.113	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-43-9	CADMIUM	0.0476	J	0.0453	0.113	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-47-3	CHROMIUM	15.3	J	0.136	0.453	mg/kg			J	Q	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-48-4	COBALT	3.4	J	0.0227	0.113	mg/kg			J	E	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-62-2	VANADIUM	35.4	J	0.0249	0.113	mg/kg			J	E, *#	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	6020	2/7/2011	TOT	3050B	DE068	12.6	2	7440-66-6	ZINC	34.4		0.634	3.40	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	7199	2/8/2011		3060A	DE068	12.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	7471A	1/28/2011	TOT	METHOD	DE068	12.6	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		3550B	DE068	12.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346958.7	1907106.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		3550B	DE068	12.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		3550B	DE068	12.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		3550B	DE068	12.6	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		METHOD	DE068	12.6	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		METHOD	DE068	12.6	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		METHOD	DE068	12.6	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015B	2/1/2011		METHOD	DE068	12.6	1	67-64-1	ACETONE	2100				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/2/2011		METHOD	DE068	12.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/2/2011		METHOD	DE068	12.6	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/2/2011		METHOD	DE068	12.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/2/2011		METHOD	DE068	12.6	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	108-90-7	Chlorobenzene	0.59				mg/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	84-15-1	O-TERPHENYL	0.67				mg/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.46	1.4	mg/kg		J	J	Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	PHCC30C40	EFH (C30-C40)	3.9		0.46	1.4	mg/kg					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	2/5/2011		3550B	DE068	12.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	1/27/2011		5035	DE068	12.6	21.82	98-08-8	Trifluorotoluene	0.5				mg/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8015M	1/27/2011		5035	DE068	12.6	21.82	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8082	2/4/2011		3550B	DE068	12.6	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	1868-53-7	Dibromofluoromethane	57				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	2037-26-5	Toluene-D8	47				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	UJ	0.50	4.9	ug/kg		U	UJ	L	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	79-38-9	Chlorotrifluoroethylene	4.9	U	0.50	4.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B	1/28/2011		5035	DE068	12.6	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B SIM	1/31/2011		5035	DE068	12.6	20.63	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8260B SIM	1/31/2011		5035	DE068	12.6	20.63	2037-26-5	Toluene-D8	9.6				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		J	U	B, Z	MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	13127-88-3	Phenol-D6	5800				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C	2/5/2011		3550B	DE068	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	321-60-8	2-Fluorobiphenyl	35				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8270C SIM	2/2/2011		3550B	DE068	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8315A	1/28/2011		METHOD	DE068	12.6	1	123-72-8	Butyraldehyde	4200				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8315A	1/28/2011		METHOD	DE068	12.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	8330A	2/3/2011		8330	DE068	12.6	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	9012B	1/29/2011		METHOD	DE068	12.6	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	9045M	1/31/2011		Gen Prep	DE068	12.6	1	pH	PH	6.6		0.0100	0.0100	pH unit					MDL	PQL	6346958.7	1907106.9
SL-148-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191426	ASTM D14	1/31/2011		Gen Prep	DE068	12.6	1	REDOX	Oxidation Reduction Potential	513		10.0	10.0	mv					MDL	PQL	6346958.7	1907106.9
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	160.3M	2/1/2011		Gen Prep	DE068	5.6	1	MOIST	MOISTURE	5.6		0.50	0.50	%					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	300.0	2/9/2011		METHOD	DE068	5.6	1	16984-48-8	FLUORIDE	5.6		0.85	1.1	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	314.0	2/2/2011		METHOD	DE068	5.6	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7429-90-5	ALUMINUM	12900		5.33	21.2	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7439-89-6	IRON	20000	J	4.99	21.2	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7439-93-2	LITHIUM	20.2		0.23	2.1	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7439-95-4	MAGNESIUM	4340		2.69	10.6	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7439-96-5	MANGANESE	305		0.0826	0.530	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-09-7	POTASSIUM	1960	J	19.1	53.0	mg/kg			J	E, Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-23-5	SODIUM	604		39.5	106	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-24-6	STRONTIUM	21.1		0.0657	0.530	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-32-6	TITANIUM	1160	J	0.403	1.06	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-42-8	BORON	5.3	U	0.943	5.30	mg/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-67-7	Zirconium	5.3	U	0.890	5.30	mg/kg		J	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7440-70-2	CALCIUM	2210	J	6.49	21.2	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6010B	1/31/2011	TOT	3050B	DE068	5.6	1	7723-14-0	PHOSPHORUS	283	J	0.593	10.6	mg/kg			J	Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/8/2011	TOT	3050B	DE068	5.6	2	7440-02-0	NICKEL	9.35	J	0.104	0.415	mg/kg			J	E, Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/8/2011	TOT	3050B	DE068	5.6	2	7440-50-8	COPPER	6.37		0.0685	0.415	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7782-49-2	SELENIUM	0.0567	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7439-98-7	MOLYBDENUM	0.278	J	0.0519	0.104	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-39-3	BARIUM	82.1		0.112	0.415	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7439-92-1	LEAD	3.68	J	0.0108	0.208	mg/kg			J	E, Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-22-4	SILVER	0.104	U	0.0125	0.104	mg/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-28-0	THALLIUM	0.226	J	0.0312	0.104	mg/kg			J	Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-36-0	ANTIMONY	0.208	UJ	0.0623	0.208	mg/kg		U	UJ	E, Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-38-2	Arsenic	6.73	J	0.0831	0.415	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-41-7	BERYLLIUM	0.567		0.0166	0.104	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-43-9	CADMIUM	0.0603	J	0.0415	0.104	mg/kg		J	J	Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-47-3	CHROMIUM	14.3	J	0.125	0.415	mg/kg			J	Q	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-48-4	COBALT	5.49	J	0.0208	0.104	mg/kg			J	E	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-62-2	VANADIUM	30.7	J	0.0228	0.104	mg/kg			J	E, *#	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	6020	2/7/2011	TOT	3050B	DE068	5.6	2	7440-66-6	ZINC	51.1		0.582	3.12	mg/kg					MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	7199	2/8/2011		3060A	DE068	5.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	7471A	1/28/2011	TOT	METHOD	DE068	5.6	1	7439-97-6	Mercury	0.101	U	0.0029	0.101	mg/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8082	2/4/2011		3550B	DE068	5.6	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191427	8260B	1/28/2011		5035	DE068	5.6	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346913.4	1907053.1
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	160.3M	2/1/2011		Gen Prep	DE068	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	300.0	2/9/2011		METHOD	DE068	11.3	1	16984-48-8	FLUORIDE	2.6		0.90	1.1	mg/kg					MDL	PQL	6346891.2	1907023.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	314.0	2/9/2011		METHOD	DE068	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7429-90-5	ALUMINUM	21100		5.51	21.9	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7439-89-6	IRON	26400	J	5.16	21.9	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7439-93-2	LITHIUM	26.2		0.24	2.2	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7439-95-4	MAGNESIUM	4000		2.78	10.9	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7439-96-5	MANGANESE	629		0.0854	0.547	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-09-7	POTASSIUM	1500	J	19.7	54.7	mg/kg			J	E, Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-23-5	SODIUM	278		40.8	109	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-24-6	STRONTIUM	23.3		0.0679	0.547	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-32-6	TITANIUM	1070	J	0.416	1.09	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-42-8	BORON	1.93	J	0.974	5.47	mg/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-67-7	Zirconium	5.47	U	0.919	5.47	mg/kg		J	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7440-70-2	CALCIUM	2260	J	6.71	21.9	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6010B	1/31/2011	TOT	3050B	DE068	11.3	1	7723-14-0	PHOSPHORUS	194	J	0.613	10.9	mg/kg			J	Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/8/2011	TOT	3050B	DE068	11.3	2	7440-02-0	NICKEL	12.3	J	0.111	0.442	mg/kg			J	E, Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/8/2011	TOT	3050B	DE068	11.3	2	7440-50-8	COPPER	7.68		0.0729	0.442	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7782-49-2	SELENIUM	0.442	U	0.0442	0.442	mg/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7439-98-7	MOLYBDENUM	0.424	J	0.0553	0.111	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-39-3	BARIUM	94.9		0.119	0.442	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7439-92-1	LEAD	4.93	J	0.0115	0.221	mg/kg			J	E, Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-22-4	SILVER	0.0488	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-28-0	THALLIUM	0.199	J	0.0332	0.111	mg/kg			J	Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-36-0	ANTIMONY	0.221	UJ	0.0663	0.221	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-38-2	Arsenic	4.93	J	0.0884	0.442	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-41-7	BERYLLIUM	0.679		0.0177	0.111	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-43-9	CADMIUM	0.0694	J	0.0442	0.111	mg/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-47-3	CHROMIUM	18.2	J	0.133	0.442	mg/kg			J	Q	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-48-4	COBALT	4.07	J	0.0221	0.111	mg/kg			J	E	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-62-2	VANADIUM	34.7	J	0.0243	0.111	mg/kg			J	E, *#	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	6020	2/7/2011	TOT	3050B	DE068	11.3	2	7440-66-6	ZINC	43.1		0.619	3.32	mg/kg					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	7199	2/8/2011		3060A	DE068	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	7471A	1/28/2011	TOT	METHOD	DE068	11.3	1	7439-97-6	Mercury	0.0084	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8082	2/4/2011		3550B	DE068	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	1868-53-7	Dibromoflueormethane	59				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	2037-26-5	Toluene-D8	46				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	UJ	0.51	5.1	ug/kg		U	UJ	L	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B	1/28/2011		5035	DE068	11.3	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B SIM	1/31/2011		5035	DE068	11.3	24.61	123-91-1	1,4-DIOXANE	17	U	5.5	17	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8260B SIM	1/31/2011		5035	DE068	11.3	24.61	2037-26-5	Toluene-D8	9.5				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		J	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	13127-88-3	Phenol-D6	6600				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	367-12-4	2-Fluorophenol	6900				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C	2/5/2011		3550B	DE068	11.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	129-00-0	PYRENE	1.2	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346891.2	1907023.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	206-44-0	FLUORANTHENE	1.8	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	218-01-9	CHRYSENE	0.83	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	85-01-8	PHENANTHRENE	0.89	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	8270C SIM	2/3/2011		3550B	DE068	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	9045M	1/31/2011		Gen Prep	DE068	11.3	1	pH	PH	7.28		0.0100	0.0100	pH unit					MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191428	ASTM D14	1/31/2011		Gen Prep	DE068	11.3	1	REDOX	Oxidation Reduction Potential	480		10.0	10.0	mv					MDL	PQL	6346891.2	1907023.2
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	160.3M	2/8/2011		Gen Prep	DE068	11.7	1	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	1625C	2/8/2011		3546	DE068	11.7	1	17829-05-9	N-Nitrosodimethylamine-d6	622				ng/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	1625C	2/8/2011		3546	DE068	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	44.6		18.9	37.8	ng/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	300.0	2/9/2011		METHOD	DE068	11.7	1	14797-55-8	Nitrate-NO3	2.3		0.91	1.7	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	300.0	2/9/2011		METHOD	DE068	11.7	1	16984-48-8	FLUORIDE	4.1		0.91	1.1	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	314.0	2/9/2011		METHOD	DE068	11.7	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7429-90-5	ALUMINUM	16800		5.58	22.2	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7439-89-6	IRON	22200	J	5.23	22.2	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7439-93-2	LITHIUM	21.8		0.24	2.2	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7439-95-4	MAGNESIUM	3680		2.82	11.1	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7439-96-5	MANGANESE	177		0.0866	0.555	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-09-7	POTASSIUM	1400	J	20.0	55.5	mg/kg			J	E, Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-23-5	SODIUM	111		41.4	111	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-24-6	STRONTIUM	21.8		0.0688	0.555	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-32-6	TITANIUM	1010	J	0.422	1.11	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-42-8	BORON	1.77	J	0.988	5.55	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-67-7	Zirconium	5.55	U	0.933	5.55	mg/kg		J	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7440-70-2	CALCIUM	2610	J	6.81	22.2	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6010B	1/31/2011	TOT	3050B	DE068	11.7	1	7723-14-0	PHOSPHORUS	397	J	0.622	11.1	mg/kg			J	Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/8/2011	TOT	3050B	DE068	11.7	2	7440-02-0	NICKEL	11.4	J	0.111	0.444	mg/kg			J	E, Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/8/2011	TOT	3050B	DE068	11.7	2	7440-50-8	COPPER	7.49		0.0733	0.444	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7782-49-2	SELENIUM	0.095	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7439-98-7	MOLYBDENUM	0.274	J	0.0555	0.111	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-39-3	BARIUM	72.6		0.120	0.444	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7439-92-1	LEAD	7.53	J	0.0115	0.222	mg/kg			J	E, Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-22-4	SILVER	0.0184	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-28-0	THALLIUM	0.243	J	0.0333	0.111	mg/kg			J	Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg		J	UJ	E, B, Q, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-38-2	Arsenic	7.16	J	0.0888	0.444	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-41-7	BERYLLIUM	0.642		0.0178	0.111	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-43-9	CADMIUM	0.149		0.0444	0.111	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-47-3	CHROMIUM	20.3	J	0.133	0.444	mg/kg			J	Q	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-48-4	COBALT	5.05	J	0.0222	0.111	mg/kg			J	E	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-62-2	VANADIUM	34.8	J	0.0244	0.111	mg/kg			J	E, *#	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	6020	2/7/2011	TOT	3050B	DE068	11.7	2	7440-66-6	ZINC	44.7		0.622	3.33	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	7199	2/8/2011		3060A	DE068	11.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	7471A	1/28/2011	TOT	METHOD	DE068	11.7	1	7439-97-6	Mercury	0.0121	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		3550B	DE068	11.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		3550B	DE068	11.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		3550B	DE068	11.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		3550B	DE068	11.7	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		METHOD	DE068	11.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		METHOD	DE068	11.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		METHOD	DE068	11.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015B	2/1/2011		METHOD	DE068	11.7	1	67-64-1	ACETONE	2300				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/2/2011		METHOD	DE068	11.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/2/2011		METHOD	DE068	11.7	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/2/2011		METHOD	DE068	11.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	7.9	14	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/2/2011		METHOD	DE068	11.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	108-90-7	Chlorobenzene	0.58				mg/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	84-15-1	O-TERPHENYL	0.71				mg/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	PHCC21C30	EFH (C21-C30)	0.96	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	PHCC30C40	EFH (C30-C40)	4.1		0.45	1.4	mg/kg					MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	2/5/2011		3550B	DE068	11.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	1/27/2011		5035	DE068	11.7	21.44	98-08-8	Trifluorotoluene	0.5				mg/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8015M	1/27/2011		5035	DE068	11.7	21.44	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8082	2/4/2011		3550B	DE068	11.7	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	108-88-3	TOLUENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	1868-53-7	Dibromoflueormethane	58				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	2037-26-5	Toluene-D8	47				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	UJ	0.53	5.3	ug/kg		U	UJ	L	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B	1/28/2011		5035	DE068	11.7	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B SIM	1/31/2011		5035	DE068	11.7	22.01	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8260B SIM	1/31/2011		5035	DE068	11.7	22.01	2037-26-5	Toluene-D8	9.5				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		J	U	B, Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C	2/5/2011		3550B	DE068	11.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	1718-51-0	Terphenyl - d14	37				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8270C SIM	2/3/2011		3550B	DE068	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8315A	1/28/2011		METHOD	DE068	11.7	1	123-72-8	Butyraldehyde	4200				ug/kg							6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8315A	1/28/2011		METHOD	DE068	11.7	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	55-63-0	Nitroglycerin	1200	J	910	2700	ug/kg		J	J	Z	MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346663.3	1907064.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	8330A	2/3/2011		8330	DE068	11.7	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346663.3	1907064.4
SL-156-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191429	9012B	1/29/2011		METHOD	DE068	11.7	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346663.3	1907064.4
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B	2/8/2011		5035	DE077	9.6	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B SIM	2/8/2011		5035	DE077	9.6	24.8	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8260B SIM	2/8/2011		5035	DE077	9.6	24.8	2037-26-5	Toluene-D8	9.5				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C	2/10/2011		3550B	DE077	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	120-12-7	ANTHRACENE	0.59	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	129-00-0	PYRENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.94	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	206-44-0	FLUORANTHENE	0.86	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	218-01-9	CHRYSENE	1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	50-32-8	BENZO(A)PYRENE	0.76	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	56-55-3	BENZO(A)ANTHRACENE	0.88	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	85-01-8	PHENANTHRENE	0.93	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	91-20-3	NAPHTHALENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	8270C SIM	2/11/2011		3550B	DE077	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	9045M	2/10/2011		Gen Prep	DE077	9.6	1	pH	PH	6.62		0.0100	0.0100	pH unit					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200289	ASTM D14	2/10/2011		Gen Prep	DE077	9.6	1	REDOX	Oxidation Reduction Potential	554		10.0	10.0	mv					MDL	PQL	6347366.6	1906949
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	160.3M	2/16/2011		Gen Prep	DE077	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	300.0	2/22/2011		METHOD	DE077	11.3	1	16984-48-8	FLUORIDE	1.6	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	314.0	2/22/2011		METHOD	DE077	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7429-90-5	ALUMINUM	23700		5.51	21.9	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7439-89-6	IRON	27700		5.16	21.9	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7439-93-2	LITHIUM	31.6		0.24	2.2	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7439-95-4	MAGNESIUM	5420		2.78	10.9	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7439-96-5	MANGANESE	199		0.0854	0.547	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-09-7	POTASSIUM	1460	J	19.7	54.7	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-23-5	SODIUM	281		40.8	109	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-24-6	STRONTIUM	30.1		0.0679	0.547	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-32-6	TITANIUM	1310		0.416	1.09	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-42-8	BORON	5.47	U	0.974	5.47	mg/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-67-7	Zirconium	2.96	J	0.919	5.47	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7440-70-2	CALCIUM	4140		6.71	21.9	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6010B	2/11/2011	TOT	3050B	DE077	11.3	1	7723-14-0	PHOSPHORUS	183	J	0.613	10.9	mg/kg			J	Q	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-02-0	NICKEL	13.5	J	0.108	0.434	mg/kg			J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-36-0	ANTIMONY	0.121	J	0.0650	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-50-8	COPPER	9.81	J	0.0715	0.434	mg/kg			J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7782-49-2	SELENIUM	0.0529	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7439-98-7	MOLYBDENUM	0.371		0.0542	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-39-3	BARIUM	81.3	J	0.117	0.434	mg/kg			J	E	MDL	PQL	6347376.8	1906925.3
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163642	1613B	1/5/2011		METHOD	DX020	8.8	1	114423-97-1	13C-OCDD	271				ng/kg							6346883.3	1907614.6
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7439-92-1	LEAD	6.56		0.0113	0.217	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-22-4	SILVER	3.05		0.0130	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-28-0	THALLIUM	0.23		0.0325	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-38-2	Arsenic	6.79		0.0867	0.434	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-41-7	BERYLLIUM	0.653		0.0173	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-43-9	CADMIUM	0.172		0.0434	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-47-3	CHROMIUM	24.3	J	0.130	0.434	mg/kg			J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-48-4	COBALT	4.29		0.0217	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-62-2	VANADIUM	39		0.0238	0.108	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	6020	2/22/2011	TOT	3050B	DE077	11.3	2	7440-66-6	ZINC	50.4		0.607	3.25	mg/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	7199	2/16/2011		3060A	DE077	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	7471A	2/11/2011	TOT	METHOD	DE077	11.3	1	7439-97-6	Mercury	0.0122	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11096-82-5	Aroclor 1260	4.5		0.44	1.9	ug/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11126-42-4	Aroclor 5460	2.4	J	1.1	3.7	ug/kg		J	J	L, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8082	3/2/2011		3550B	DE077	11.3	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	100-41-4	ETHYLBENZENE	0.13	J	0.07	4.8	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	100-42-5	STYRENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	103-65-1	N-PROPYLBENZENE	4.8	U	0.08	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	104-51-8	N-BUTYLBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	106-43-4	4-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	106-46-7	1,4-DICHLOROBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	106-93-4	1,2-Dibromoethane (EDB)	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	107-06-2	1,2-DICHLOROETHANE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.6	U	0.47	9.6	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	108-67-8	1,3,5-TRIMETHYLBENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	108-86-1	BROMOBENZENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	108-88-3	TOLUENE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	108-90-7	Chlorobenzene	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	110-75-8	2-CHLOROETHYL VINYL ETHER	4.8	U	0.36	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.22	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	124-48-1	DIBROMOCHLOROMETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	127-18-4	TETRACHLOROETHENE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	135-98-8	SEC-BUTYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	142-28-9	1,3-DICHLOROPROPANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	156-59-2	CIS-1,2-DICHLOROETHENE	4.8	U	0.23	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	156-60-5	TRANS-1,2-DICHLOROETHENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.8	U	0.25	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	179601-23-1	m,p-Xylene	0.46	J	0.20	4.8	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	1868-53-7	Dibromoflueormethane	57				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	2037-26-5	Toluene-D8	50				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	460-00-4	4-Bromofluorobenzene	40				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	541-73-1	1,3-DICHLOROBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	56-23-5	CARBON TETRACHLORIDE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	563-58-6	1,1-DICHLOROPROPENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	591-78-6	2-HEXANONE	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	594-20-7	2,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	630-20-6	1,1,1,2-Tetrachloroethane	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	67-64-1	ACETONE	9.6	U	8.0	9.6	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	67-66-3	CHLOROFORM	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	71-43-2	BENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	71-55-6	1,1,1-TRICHLOROETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	74-83-9	BROMOMETHANE	4.8	U	0.30	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	74-87-3	CHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	74-95-3	DIBROMOMETHANE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	74-97-5	BROMOCHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-00-3	Chloroethane	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-01-4	VINYL CHLORIDE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-09-2	METHYLENE CHLORIDE	4.8	U	0.29	4.8	ug/kg		J	U	B, Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-25-2	BROMOFORM	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-27-4	BROMODICHLOROMETHANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-34-3	1,1-DICHLOROETHANE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-35-4	1,1-DICHLOROETHENE	4.8	U	0.47	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-69-4	TRICHLOROFLUOROMETHANE	4.8	U	0.35	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-71-8	DICHLORODIFLUOROMETHANE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	78-87-5	1,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	78-93-3	2-BUTANONE (MEK)	9.6	U	1.5	9.6	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	79-00-5	1,1,2-TRICHLOROETHANE	4.8	U	0.32	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	79-01-6	TRICHLOROETHENE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.8	U	0.28	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	79-38-9	Chlorotrifluoroethylene	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	87-61-6	1,2,3-TRICHLOROBENZENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	87-68-3	HEXACHLOROBUTADIENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	95-47-6	O-XYLENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	95-49-8	2-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	95-50-1	1,2-DICHLOROBENZENE	4.8	U	0.11	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	95-63-6	1,2,4-TRIMETHYLBENZENE	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.8	U	0.84	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	96-18-4	1,2,3-TRICHLOROPROPANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	98-06-6	TERT-BUTYLBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	98-82-8	ISOPROPYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B	2/8/2011		5035	DE077	11.3	1.06	99-87-6	P-ISOPROPYLTOLUENE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B SIM	2/8/2011		5035	DE077	11.3	25	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8260B SIM	2/8/2011		5035	DE077	11.3	25	2037-26-5	Toluene-D8	9.4				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	13127-88-3	Phenol-D6	5900				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C	2/10/2011		3550B	DE077	11.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.81	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	218-01-9	CHRYSENE	0.61	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200290	8270C SIM	2/11/2011		3550B	DE077	11.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347376.8	1906925.3
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	13127-88-3	Phenol-D6	6400				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	367-12-4	2-Fluorophenol	6600				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C	2/10/2011		3550B	DE077	7.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	218-01-9	CHRYSENE	0.41	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	91-20-3	NAPHTHALENE	0.83	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	8270C SIM	2/11/2011		3550B	DE077	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	9045M	2/10/2011		Gen Prep	DE077	7.2	1	pH	PH	6.77		0.0100	0.0100	pH unit					MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200291	ASTM D14	2/10/2011		Gen Prep	DE077	7.2	1	REDOX	Oxidation Reduction Potential	542		10.0	10.0	mv					MDL	PQL	6347356.9	1906889
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	160.3M	2/16/2011		Gen Prep	DE078	7.4	1	MOIST	MOISTURE	7.4		0.50	0.50	%					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	300.0	2/22/2011		METHOD	DE078	7.4	1	16984-48-8	FLUORIDE	1.3		0.86	1.1	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	314.0	2/22/2011		METHOD	DE078	7.4	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/14/2011	TOT	3050B	DE078	7.4	1	7439-93-2	LITHIUM	23.7		0.23	2.1	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7429-90-5	ALUMINUM	13700		5.33	21.2	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7439-89-6	IRON	19200		4.99	21.2	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7439-95-4	MAGNESIUM	3800		2.69	10.6	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7439-96-5	MANGANESE	313		0.0826	0.529	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-09-7	POTASSIUM	2870	J	19.1	52.9	mg/kg			J	Q	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-23-5	SODIUM	78.1	J	39.5	106	mg/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-24-6	STRONTIUM	15.1		0.0656	0.529	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-32-6	TITANIUM	1070		0.402	1.06	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-42-8	BORON	5.29	U	0.942	5.29	mg/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-67-7	Zirconium	5.29	U	0.889	5.29	mg/kg		J	U	B, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7440-70-2	CALCIUM	2040		6.49	21.2	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6010B	2/11/2011	TOT	3050B	DE078	7.4	1	7723-14-0	PHOSPHORUS	347	J	0.593	10.6	mg/kg			J	Q	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-02-0	NICKEL	11.2	J	0.104	0.415	mg/kg			J	*#	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-28-0	THALLIUM	0.21		0.0312	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-36-0	ANTIMONY	0.0952	J	0.0623	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-50-8	COPPER	8.64	J	0.0685	0.415	mg/kg			J	*#	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7782-49-2	SELENIUM	0.134	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7439-98-7	MOLYBDENUM	0.546		0.0519	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-39-3	BARIUM	70.7		0.112	0.415	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7439-92-1	LEAD	9.18		0.0108	0.208	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-22-4	SILVER	5.94		0.0125	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-38-2	Arsenic	7.8		0.0831	0.415	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-41-7	BERYLLIUM	0.417		0.0166	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-43-9	CADMIUM	0.379		0.0415	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-47-3	CHROMIUM	18.9	J	0.125	0.415	mg/kg			J	*#	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-48-4	COBALT	5.12		0.0208	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-62-2	VANADIUM	27.7		0.0228	0.104	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	6020	2/22/2011	TOT	3050B	DE078	7.4	2	7440-66-6	ZINC	62.6		0.581	3.12	mg/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	7199	2/18/2011		3060A	DE078	7.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	7471A	2/11/2011	TOT	METHOD	DE078	7.4	1	7439-97-6	Mercury	0.0256	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11096-82-5	Aroclor 1260	13	J	0.42	1.8	ug/kg			J	S	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11126-42-4	Aroclor 5460	19	J	1.1	3.6	ug/kg			J	S, L	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8082	3/2/2011		3550B	DE078	7.4	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.44	8.9	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		J	U	B, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	1868-53-7	Dibromofluoromethane	56				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	2037-26-5	Toluene-D8	51				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	460-00-4	4-Bromofluorobenzene	48				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	67-64-1	ACETONE	8.9	U	7.5	8.9	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	UJ	0.56	5.6	ug/kg		U	UJ	L	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B	2/11/2011		5035	DE078	7.4	1.04	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.78	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B SIM	2/15/2011		5035	DE078	7.4	25.88	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8260B SIM	2/15/2011		5035	DE078	7.4	25.88	2037-26-5	Toluene-D8	9.4				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	18	360	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	129-00-0	PYRENE	320		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	280		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	320		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	610		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	206-44-0	FLUORANTHENE	190		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	340		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	218-01-9	CHRYSENE	660		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	50-32-8	BENZO(A)PYRENE	590		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	90	J	18	180	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	56-55-3	BENZO(A)ANTHRACENE	360		18	180	ug/kg					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	85-01-8	PHENANTHRENE	24	J	18	180	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C	2/11/2011		3550B	DE078	7.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		J	U	B, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	120-12-7	ANTHRACENE	0.44	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	131-11-3	Dimethylphthalate	16	J	6.5	19	ug/kg		J	J	Q, Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	84-74-2	Di-n-butylphthalate	9.3	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	91-20-3	NAPHTHALENE	0.86	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	8270C SIM	2/13/2011		3550B	DE078	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	9045M	2/10/2011		Gen Prep	DE078	7.4	1	pH	PH	6.63		0.0100	0.0100	pH unit					MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201156	ASTM D14	2/10/2011		Gen Prep	DE078	7.4	1	REDOX	Oxidation Reduction Potential	532		10.0	10.0	mv					MDL	PQL	6347332.2	1906934.9
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	160.3M	2/23/2011		Gen Prep	DE078	10.5	1	MOIST	MOISTURE	10.5		0.50	0.50	%					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	1625C	2/11/2011		3546	DE078	10.5	1	17829-05-9	N-Nitrosodimethylamine-d6	759				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	1625C	2/11/2011		3546	DE078	10.5	1	62-75-9	N-NITROSODIMETHYLAMINE	37.2	U	18.6	37.2	ng/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	300.0	2/22/2011		METHOD	DE078	10.5	1	14797-55-8	Nitrate-NO3	3.9		0.89	1.7	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	300.0	2/22/2011		METHOD	DE078	10.5	1	16984-48-8	FLUORIDE	3.5		0.89	1.1	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	314.0	2/22/2011		METHOD	DE078	10.5	1	14797-73-0	PERCHLORATE	33.5	U	10.1	33.5	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/14/2011	TOT	3050B	DE078	10.5	1	7439-93-2	LITHIUM	23.9		0.25	2.2	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7429-90-5	ALUMINUM	19000		5.62	22.3	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-89-6	IRON	21700		5.26	22.3	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-95-4	MAGNESIUM	3950		2.84	11.2	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-96-5	MANGANESE	287		0.0872	0.559	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-09-7	POTASSIUM	2260	J	20.1	55.9	mg/kg			J	Q	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-23-5	SODIUM	201		41.7	112	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-24-6	STRONTIUM	23.9		0.0693	0.559	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-32-6	TITANIUM	1180		0.425	1.12	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-42-8	BORON	1.13	J	0.994	5.59	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-67-7	Zirconium	5.59	U	0.939	5.59	mg/kg		J	U	B, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-70-2	CALCIUM	2530		6.85	22.3	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7723-14-0	PHOSPHORUS	187	J	0.626	11.2	mg/kg			J	Q	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-02-0	NICKEL	12.8	J	0.111	0.443	mg/kg			J	*#	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-36-0	ANTIMONY	0.129	J	0.0664	0.221	mg/kg		J	J	Q, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-50-8	COPPER	7.94	J	0.0730	0.443	mg/kg			J	*#	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7782-49-2	SELENIUM	0.151	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7439-98-7	MOLYBDENUM	0.48		0.0553	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-39-3	BARIUM	90.1		0.119	0.443	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7439-92-1	LEAD	6.76		0.0115	0.221	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-22-4	SILVER	0.642		0.0133	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-28-0	THALLIUM	0.254		0.0332	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-38-2	Arsenic	6.24		0.0885	0.443	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-41-7	BERYLLIUM	0.684		0.0177	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-43-9	CADMIUM	0.147		0.0443	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-47-3	CHROMIUM	21.3	J	0.133	0.443	mg/kg			J	*#	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-48-4	COBALT	5.73		0.0221	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-62-2	VANADIUM	39.9		0.0243	0.111	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	6020	2/22/2011	TOT	3050B	DE078	10.5	2	7440-66-6	ZINC	45.9		0.620	3.32	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	7199	2/18/2011		3060A	DE078	10.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	7471A	2/11/2011	TOT	METHOD	DE078	10.5	1	7439-97-6	Mercury	0.0043	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/16/2011		3550B	DE078	10.5	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/16/2011		3550B	DE078	10.5	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/16/2011		3550B	DE078	10.5	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/16/2011		3550B	DE078	10.5	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/9/2011		METHOD	DE078	10.5	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/9/2011		METHOD	DE078	10.5	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/9/2011		METHOD	DE078	10.5	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015B	2/9/2011		METHOD	DE078	10.5	1	67-64-1	ACETONE	2200				ug/kg							6347302.9	1906958.4
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	2/6/2011		METHOD	DX028	10	1	51207-31-9	2,3,7,8-TCDF	1.62		0.0620	1.11	ng/kg		B		Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	2/6/2011		METHOD	DX028	10	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	163				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	168				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	114423-97-1	13C-OCDD	318				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	143				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	1746-01-6	2,3,7,8-TCDD	0.701	J	0.0486	1.11	ng/kg		J	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	13.2		0.0736	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	3268-87-9	OCDD	6770	J	0.110	11.1	ng/kg		EB	J	Z, *#	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	681		0.181	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	39001-02-0	OCDF	269		0.0653	11.1	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	39001-02-0-L	13C-OCDF	279				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	7.2		0.0706	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	40321-76-4	1,2,3,7,8-PECDD	3.22	J	0.0953	5.56	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	51207-31-9	2,3,7,8-TCDF	1.74		0.140	1.11	ng/kg		B		Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	14.3		0.101	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	57117-31-4	2,3,4,7,8-PECDF	2.04	J	0.0459	5.56	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	57117-41-6	1,2,3,7,8-PECDF	2.71	J	0.0498	5.56	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.39		0.0830	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	28.4		0.0773	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	10.9		0.0862	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	119		0.0717	5.56	ng/kg		B			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56		0.0928	5.56	ng/kg		JB			MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.3	J	0.0997	5.56	ng/kg		JB	J	Z	MDL	PQL	6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6347401.8	1906973.1
SL-160-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169007	1613B	1/27/2011		METHOD	DX028	10	1	89059-46-1	13C-2,3,7,8-TCDF	130				ng/kg							6347401.8	1906973.1
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	2/6/2011		METHOD	DX028	16.6	1	51207-31-9	2,3,7,8-TCDF	5.86		0.0801	1.20	ng/kg		B		Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	2/6/2011		METHOD	DX028	16.6	1	89059-46-1	13C-2,3,7,8-TCDF	180				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	213				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	211				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	185				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	184				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	186				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	203				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	200				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	190				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	114423-97-1	13C-OCDD	431				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	177				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	208				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	187				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	197				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	179				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	1746-01-6	2,3,7,8-TCDD	2.85		0.0867	1.20	ng/kg					MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	38.4		0.130	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	3268-87-9	OCDD	27400	J	0.224	12.0	ng/kg		EB	J	*#	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	85.3				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2230		0.281	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	39001-02-0	OCDF	699		0.0644	12.0	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	39001-02-0-L	13C-OCDF	386				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	20		0.130	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	40321-76-4	1,2,3,7,8-PECDD	7.76		0.139	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	51207-31-9	2,3,7,8-TCDF	6.09		0.255	1.20	ng/kg		B		Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	32.4		0.101	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	57117-31-4	2,3,4,7,8-PECDF	6.95		0.0722	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	57117-41-6	1,2,3,7,8-PECDF	14.4		0.0737	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	14.2		0.107	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	78.7		0.133	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	22.6		0.115	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	285		0.0777	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	14.5		0.115	6.00	ng/kg		B			MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	3.16	J	0.116	6.00	ng/kg		JB	J	Z	MDL	PQL	6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	76523-40-5	13C-2,3,7,8-TCDD	185				ng/kg							6347366.6	1906949
SL-161-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169003	1613B	1/27/2011		METHOD	DX028	16.6	1	89059-46-1	13C-2,3,7,8-TCDF	180				ng/kg							6347366.6	1906949
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	2/6/2011		METHOD	DX028	16.7	1	51207-31-9	2,3,7,8-TCDF	9.05		0.106	1.20	ng/kg		B		Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	2/6/2011		METHOD	DX028	16.7	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	169				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	166				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	114423-97-1	13C-OCDD	366				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6347376.8	1906925.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	1746-01-6	2,3,7,8-TCDD	3.8		0.133	1.20	ng/kg					MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	70.1		0.208	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	3268-87-9	OCDD	38700	J	0.283	12.0	ng/kg		EB	J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.1				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3400	J	0.406	6.00	ng/kg		EB	J	*#	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	39001-02-0	OCDF	1410		0.0995	12.0	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	39001-02-0-L	13C-OCDF	342				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	36.2		0.212	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	40321-76-4	1,2,3,7,8-PECDD	14.2		0.241	6.00	ng/kg		BQ			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	51207-31-9	2,3,7,8-TCDF	9.85		0.448	1.20	ng/kg		B		Z	MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	72.4		0.204	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	57117-31-4	2,3,4,7,8-PECDF	12.2		0.116	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	57117-41-6	1,2,3,7,8-PECDF	20.1		0.117	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	32.6		0.196	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	149		0.213	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	52.7		0.209	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	622		0.165	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	31.2		0.210	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.21		0.236	6.00	ng/kg		B			MDL	PQL	6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6347376.8	1906925.3
SL-162-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169004	1613B	1/27/2011		METHOD	DX028	16.7	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6347376.8	1906925.3
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	114423-97-1	13C-OCDD	352				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	149				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	174				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	160				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	1746-01-6	2,3,7,8-TCDD	0.208	J	0.0396	1.04	ng/kg		JQ	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.58		0.0527	5.21	ng/kg		B			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	3268-87-9	OCDD	6020	J	0.0947	10.4	ng/kg		EB	J	*#	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.2				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	291		0.139	5.21	ng/kg		B			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	39001-02-0	OCDF	92		0.0412	10.4	ng/kg		B			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	39001-02-0-L	13C-OCDF	314				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.43	J	0.0537	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	40321-76-4	1,2,3,7,8-PECDD	1.03	J	0.0729	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	51207-31-9	2,3,7,8-TCDF	0.681	J	0.101	1.04	ng/kg		JBQ	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.09	J	0.0742	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	57117-31-4	2,3,4,7,8-PECDF	1.4	J	0.0410	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	57117-41-6	1,2,3,7,8-PECDF	2.28	J	0.0425	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.9	J	0.0590	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	17.4		0.0556	5.21	ng/kg		B			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.73	J	0.0637	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	41.3		0.0527	5.21	ng/kg		B			MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.41	J	0.0669	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.43	J	0.0702	5.21	ng/kg		JB	J	Z	MDL	PQL	6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6347335.9	1907032.5
SL-166-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169006	1613B	1/27/2011		METHOD	DX028	4.1	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347335.9	1907032.5
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	137				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	162				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	114423-97-1	13C-OCDD	428				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	132				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	1746-01-6	2,3,7,8-TCDD	0.25	J	0.0449	1.17	ng/kg		JQ	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	14.2		0.0871	5.83	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	3268-87-9	OCDD	28700	J	0.232	11.7	ng/kg		EB	J	*#	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	908		0.300	5.83	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	39001-02-0	OCDF	220		0.0734	11.7	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	39001-02-0-L	13C-OCDF	283				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	J	0.0854	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	40321-76-4	1,2,3,7,8-PECDD	2.08	J	0.138	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	51207-31-9	2,3,7,8-TCDF	0.324	J	0.0586	1.17	ng/kg		J	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.64	J	0.0775	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.0338	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	57117-41-6	1,2,3,7,8-PECDF	1.18	J	0.0321	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.97	J	0.0608	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	26.4		0.0899	5.83	ng/kg					MDL	PQL	6347371.4	1906827.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.8	J	0.0641	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	62.5		0.0522	5.83	ng/kg		B			MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.75	J	0.0676	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.57	J	0.0776	5.83	ng/kg		JB	J	Z	MDL	PQL	6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6347371.4	1906827.1
SL-159-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172129	1613B	1/29/2011		METHOD	DX032	14.2	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6347371.4	1906827.1
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	139				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	127				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	110				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	114423-97-1	13C-OCDD	235				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	124				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	119				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	1746-01-6	2,3,7,8-TCDD	0.0236	J	0.00936	1.14	ng/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0366	J	0.00719	5.71	ng/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	3268-87-9	OCDD	11.4	U	0.0131	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.5				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.00936	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	39001-02-0	OCDF	11.4	U	0.0119	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	39001-02-0-L	13C-OCDF	190				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.00685	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.00936	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	51207-31-9	2,3,7,8-TCDF	0.0165	J	0.00525	1.14	ng/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.00788	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00285	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-41-6	1,2,3,7,8-PECDF	0.0183	J	0.00342	5.71	ng/kg		JQ	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.00468	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.00708	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.00514	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.00582	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.00525	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.00548	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184386	1613B	2/6/2011		METHOD	DX039	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	172				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	162				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	135				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	114423-97-1	13C-OCDD	263				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	119				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	133				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	1746-01-6	2,3,7,8-TCDD	0.0101	J	0.00852	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0205	J	0.00690	5.75	ng/kg		J	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	3268-87-9	OCDD	11.5	U	0.0137	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.00978	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	39001-02-0	OCDF	11.5	U	0.0101	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	39001-02-0-L	13C-OCDF	214				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.00679	5.75	ng/kg		U			MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	40321-76-4	1,2,3,7,8-PECDD	5.75	U	0.00909	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	51207-31-9	2,3,7,8-TCDF	0.00627	J	0.00483	1.15	ng/kg		JQ	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.00748	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	57117-31-4	2,3,4,7,8-PECDF	5.75	U	0.00276	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	57117-41-6	1,2,3,7,8-PECDF	0.0143	J	0.00288	5.75	ng/kg		JQ	J	Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.00460	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.00713	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.00483	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.00575	5.75	ng/kg		JB	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.75	U	0.00541	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.00506	5.75	ng/kg		JBQ	U	B, Z	MDL	PQL	6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	76523-40-5	13C-2,3,7,8-TCDD	162				ng/kg							6346608.1	1907419.5
SL-124-SA5B-SB-7.5-8.5	1/14/2011	N	7.5	8.5	ft bgs	SO	5B		6184387	1613B	2/6/2011		METHOD	DX039	13.1	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346608.1	1907419.5
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	120				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	121				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	114423-97-1	13C-OCDD	244				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	103				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	95.4				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346696.1	1907485.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	1746-01-6	2,3,7,8-TCDD	0.00908	J	0.00768	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0526	J	0.00802	5.57	ng/kg		J	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	3268-87-9	OCDD	11.1	U	0.0185	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.4				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0102	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	39001-02-0	OCDF	11.1	U	0.0146	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	39001-02-0-L	13C-OCDF	178				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.00791	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	40321-76-4	1,2,3,7,8-PECDD	5.57	U	0.00902	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	51207-31-9	2,3,7,8-TCDF	0.0143	J	0.00490	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0130	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.00312	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0354	J	0.00457	5.57	ng/kg		JQ	J	Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0104	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.00802	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.00746	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0101	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0100	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.00835	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	76523-40-5	13C-2,3,7,8-TCDD	169				ng/kg							6346696.1	1907485.9
SL-125-SA5B-SB-4.0-5.0	1/14/2011	N	4	5	ft bgs	SO	5B		6184390	1613B	2/6/2011		METHOD	DX039	10.2	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6346696.1	1907485.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	143				ng/kg							6346716.8	1907459.9
SL-126-SA5B-SB-2.0-3.0	1/14/2011	N	2	3	ft bgs	SO	5B		6184388	1613B	2/6/2011		METHOD	DX039	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346716.8	1907459.9
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.3	U	0.00773	5.30	ng/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	40321-76-4	1,2,3,7,8-PECDD	5.3	U	0.00720	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.00551	1.06	ng/kg		U			MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0196	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.00424	5.30	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	57117-41-6	1,2,3,7,8-PECDF	5.3	U	0.00381	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.00561	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.3	U	0.00773	5.30	ng/kg		JB	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.00487	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.3	U	0.0163	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.00794	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.00572	5.30	ng/kg		JBQ	U	B, Z	MDL	PQL	6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346913.4	1907053.1
SL-149-SA5B-SB-3.5-4.5	1/25/2011	N	3.5	4.5	ft bgs	SO	5B		6191432	1613B	2/16/2011		METHOD	DX044	5.6	1	89059-46-1	13C-2,3,7,8-TCDF	118				ng/kg							6346913.4	1907053.1
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	136				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	129				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	114423-97-1	13C-OCDD	280				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	90.2				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	124				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00643	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.00744	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	3268-87-9	OCDD	11.3	U	0.0108	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0125	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	39001-02-0	OCDF	11.3	U	0.0207	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	39001-02-0-L	13C-OCDF	216				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.00868	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.00744	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.00507	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0272	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.00462	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.00406	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.00654	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.00834	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.00575	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0221	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.00913	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.00654	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346891.2	1907023.2
SL-150-SA5B-SB-4.0-5.0	1/25/2011	N	4	5	ft bgs	SO	5B		6191433	1613B	2/16/2011		METHOD	DX044	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346891.2	1907023.2
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	114423-97-1	13C-OCDD	287				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	144				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.00719	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.00796	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	3268-87-9	OCDD	11.1	U	0.0136	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.2				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.53	U	0.00985	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	39001-02-0	OCDF	11.1	U	0.0102	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	39001-02-0-L	13C-OCDF	256				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.00785	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.00686	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.00564	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0112	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.00398	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.00398	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.00642	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.00819	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.00642	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.00819	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.00741	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.00730	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	128				ng/kg							6346815	1906920.9
SL-153-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190405	1613B	2/16/2011		METHOD	DX044	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	124				ng/kg							6346815	1906920.9
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	114423-97-1	13C-OCDD	285				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	124				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	141				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	126				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00569	1.14	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.69	U	0.00739	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	3268-87-9	OCDD	11.4	U	0.0144	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.9				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0102	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	39001-02-0	OCDF	11.4	U	0.0181	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	39001-02-0-L	13C-OCDF	217				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.00785	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.00660	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.00557	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0223	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.00478	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	57117-41-6	1,2,3,7,8-PECDF	5.69	U	0.00421	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.00557	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-162-SA5B-SB-4.0-5.0	2/7/2011	N	4	5	ft bgs	SO	5B		6200347	1613B	3/8/2011		METHOD	DX048	11.3	1	39001-02-0-L	13C-OCDF	269				ng/kg							6347376.8	1906925.3
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.00808	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.00614	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0142	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.00694	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.00660	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346767.8	1906966.2
SL-154-SA5B-SB-4.0-5.0	1/24/2011	N	4	5	ft bgs	SO	5B		6190406	1613B	2/16/2011		METHOD	DX044	12.1	1	89059-46-1	13C-2,3,7,8-TCDF	124				ng/kg							6346767.8	1906966.2
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	137				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	117				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	114423-97-1	13C-OCDD	278				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	118				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	137				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	126				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00687	1.13	ng/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.63	U	0.0106	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	3268-87-9	OCDD	11.3	U	0.0142	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.63	U	0.0114	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	39001-02-0	OCDF	11.3	U	0.0142	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	39001-02-0-L	13C-OCDF	208				ng/kg							6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.0106	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.00664	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.00552	1.13	ng/kg		U			MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0177	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.00462	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.00428	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.00552	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.63	U	0.0107	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-155-SA5B-SB-3.5-4.5	1/24/2011	N	3.5	4.5	ft bgs	SO	5B		6190407	1613B	2/16/2011		METHOD	DX044	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.00563	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346723.5	1906995.8
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	125				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	109				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	96.4				ng/kg							6347356.9	1906889

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	114423-97-1	13C-OCDD	191				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	82.8				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	119				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	1746-01-6	2,3,7,8-TCDD	0.0819	J	0.0117	1.08	ng/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.801	J	0.0583	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	3268-87-9	OCDD	492		0.0578	10.8	ng/kg		B			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.5				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	41.7		0.0639	5.39	ng/kg		B			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	39001-02-0	OCDF	13.4		0.0282	10.8	ng/kg		B			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	39001-02-0-L	13C-OCDF	134				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.394	J	0.0634	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	40321-76-4	1,2,3,7,8-PECDD	0.148	J	0.0320	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	51207-31-9	2,3,7,8-TCDF	0.145	J	0.0254	1.08	ng/kg		J	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.716	J	0.0338	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0122	5.39	ng/kg		JB	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0109	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.29	J	0.0359	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.48	J	0.0627	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.414	J	0.0277	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47		0.0276	5.39	ng/kg		B			MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.415	J	0.0511	5.39	ng/kg		JB	J	Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0345	5.39	ng/kg		JBQ	U	B, Z	MDL	PQL	6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6347356.9	1906889
SL-163-SA5B-SB-3.5-4.5	2/7/2011	N	3.5	4.5	ft bgs	SO	5B		6200348	1613B	3/6/2011		METHOD	DX048	7.2	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6347356.9	1906889
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	256				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	214				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	171				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	161				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	114423-97-1	13C-OCDD	289				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	238				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	172				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	176				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	197				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	1746-01-6	2,3,7,8-TCDD	0.0833	J	0.0180	1.08	ng/kg		JBQ	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.07	J	0.108	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	3268-87-9	OCDD	1020		0.0694	10.8	ng/kg		B			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	84.2				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	91.8		0.0908	5.40	ng/kg		B			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	39001-02-0	OCDF	235		0.0344	10.8	ng/kg		B			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	39001-02-0-L	13C-OCDF	0.992	J	0.114	5.40	ng/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.446	J	0.0529	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	40321-76-4	1,2,3,7,8-PECDD	0.821	J	0.0646	1.08	ng/kg		J	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	51207-31-9	2,3,7,8-TCDF	1.43	J	0.0584	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.704	J	0.0332	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	57117-31-4	2,3,4,7,8-PECDF	0.352	J	0.0332	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	57117-41-6	1,2,3,7,8-PECDF	0.774	J	0.0518	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.84	J	0.114	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.01	J	0.0447	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	12.2		0.0429	5.40	ng/kg		B			MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.04	J	0.0693	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.284	J	0.0563	5.40	ng/kg		JB	J	Z	MDL	PQL	6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	180				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	76523-40-5	13C-2,3,7,8-TCDD	202				ng/kg							6347332.2	1906934.9
SL-164-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201182	1613B	2/24/2011		METHOD	DX048	7.4	1	89059-46-1	13C-2,3,7,8-TCDF	165				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	129				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	92.7				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	195				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	114423-97-1	13C-OCDD	93.8				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	136				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	125				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	0.0206	J	0.00816	1.12	ng/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	1746-01-6	2,3,7,8-TCDD	0.718	J	0.0426	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	207		0.0436	11.2	ng/kg		B			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	3268-87-9	OCDD	74.9				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	19.7		0.0412	5.59	ng/kg		B			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.45	J	0.0193	11.2	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	39001-02-0	OCDF	134				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	39001-02-0-L	13C-OCDF	0.199	J	0.0450	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.115	J	0.0244	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	40321-76-4	1,2,3,7,8-PECDD	0.148	J	0.0279	1.12	ng/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	51207-31-9	2,3,7,8-TCDF	0.344	J	0.0297	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.201	J	0.0135	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	57117-31-4	2,3,4,7,8-PECDF	0.103	J	0.0114	5.59	ng/kg		JBQ	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	57117-41-6	1,2,3,7,8-PECDF													

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.177	J	0.0235	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.966	J	0.0463	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.253	J	0.0220	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.82	J	0.0171	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.322	J	0.0340	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.301	J	0.0278	5.59	ng/kg		JB	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201181	1613B	3/6/2011		METHOD	DX048	10.5	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347302.9	1906958.4
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	117				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	107				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	99.3				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	114423-97-1	13C-OCDD	132				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	1746-01-6	2,3,7,8-TCDD	0.866	J	0.0998	1.10	ng/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	25.9		0.284	5.51	ng/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	3268-87-9	OCDD	50100	J	0.654	11.0	ng/kg		EB	J	*#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.5				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	3050	J	0.457	5.51	ng/kg		EB	J	*#	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	39001-02-0	OCDF	577		0.137	11.0	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	39001-02-0-L	13C-OCDF	124				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	9.64		0.292	5.51	ng/kg					MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.41	J	0.259	5.51	ng/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	51207-31-9	2,3,7,8-TCDF	0.949	J	0.295	1.10	ng/kg		J	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	15.8		0.263	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.38	J	0.104	5.51	ng/kg		JB	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.110	5.51	ng/kg		U			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.58		0.197	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	68.1		0.295	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	10.6		0.174	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	19719-28-9	DCAA	6.9				ug/kg							6347034.1	1906901.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	170		0.242	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.29		0.219	5.51	ng/kg		B			MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.66	J	0.196	5.51	ng/kg		JB	J	Z	MDL	PQL	6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	164				ng/kg							6346650.8	1907865.3
SL-138-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205504	1613B	3/9/2011		METHOD	DX050	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6346650.8	1907865.3
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	188				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	190				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	173				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	173				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	143				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	114423-97-1	13C-OCDD	213				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	165				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	178				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	174				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	1746-01-6	2,3,7,8-TCDD	0.0422	J	0.0276	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.3	J	0.0686	5.37	ng/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	3268-87-9	OCDD	237		0.0710	10.7	ng/kg		B			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.8				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	25.2		0.0798	5.37	ng/kg		B			MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	39001-02-0	OCDF	9.11	J	0.0621	10.7	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	39001-02-0-L	13C-OCDF	195				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.467	J	0.0661	5.37	ng/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.337	J	0.0403	5.37	ng/kg		JQ	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	51207-31-9	2,3,7,8-TCDF	0.0533	J	0.0315	1.07	ng/kg		J	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.283	J	0.0524	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0222	5.37	ng/kg		JB	U	B, Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.13	J	0.0235	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.2	J	0.0402	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.26	J	0.0676	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.232	J	0.0395	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.76	J	0.0424	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.198	J	0.0421	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.364	J	0.0470	5.37	ng/kg		JB	J	Z	MDL	PQL	6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	167				ng/kg							6346583.5	1907122.7
SL-141-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205505	1613B	3/9/2011		METHOD	DX050	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	168				ng/kg							6346583.5	1907122.7
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	95.1				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	112				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	116				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	59.7				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	114423-97-1	13C-OCDD	185				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	53.7				ng/kg							6347142.2	1907318.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	157				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	69.2				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	175				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	1746-01-6	2,3,7,8-TCDD	0.276	J	0.0366	1.10	ng/kg		JQ	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	30.9		0.268	5.50	ng/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	3268-87-9	OCDD	13200	J	0.456	11.0	ng/kg		EB	J	*#	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.7				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1710		0.421	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	39001-02-0	OCDF	275		0.0865	11.0	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	39001-02-0-L	13C-OCDF	169				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	11.8		0.421	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	40321-76-4	1,2,3,7,8-PECDD	9.15		0.197	5.50	ng/kg					MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.263	1.10	ng/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	8.31		0.163	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	57117-31-4	2,3,4,7,8-PECDF	4.94	J	0.0930	5.50	ng/kg		JB	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	57117-41-6	1,2,3,7,8-PECDF	5.5	U	0.0851	5.50	ng/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	8.01		0.375	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	49.9		0.379	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.79		0.144	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	100		0.313	5.50	ng/kg		B			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.495	5.50	ng/kg		U			MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.61	J	0.154	5.50	ng/kg		JB	J	Z	MDL	PQL	6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6347142.2	1907318.6
SL-144-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205506	1613B	2/26/2011		METHOD	DX050	9.1	1	89059-46-1	13C-2,3,7,8-TCDF	188				ng/kg							6347142.2	1907318.6
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	160.3M	2/10/2011		Gen Prep	DX047	7.6	1	MOIST	MOISTURE	7.6		0.50	0.50	%					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	114423-97-1	13C-OCDD	367				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	120				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	137				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	127				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0287	1.08	ng/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0433	J	0.0205	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	3268-87-9	OCDD	2.41	J	0.0258	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.3				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.41	U	0.0307	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	39001-02-0	OCDF	10.8	U	0.0370	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	39001-02-0-L	13C-OCDF	261				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0206	5.41	ng/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0264	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0259	1.08	ng/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0246	J	0.0167	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0122	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0131	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0129	5.41	ng/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0365	J	0.0197	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0141	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0140	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0155	5.41	ng/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0140	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197653	1613B	2/17/2011		METHOD	DX047	7.6	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6347211.6	1906839.8
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	160.3M	2/10/2011		Gen Prep	DX047	10.1	1	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	192				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	184				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	183				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	185				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	192				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	171				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	114423-97-1	13C-OCDD	424				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	195				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	177				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	165				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0308	1.11	ng/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0941	J	0.0228	5.56	ng/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	3268-87-9	OCDD	2.18	J	0.0288	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	80.1				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.56	U	0.0314	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	39001-02-0	OCDF	11.1	U	0.0336	11.1	ng/kg	U	U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	39001-02-0-L	13C-OCDF	380				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.56	U	0.0219	5.56	ng/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0325	5.56	ng/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0279	1.11	ng/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0281	J	0.0152	5.56	ng/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0128	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0140	5.56	ng/kg		U			MDL	PQL	6347197.8	1906872.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0110	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0429	J	0.0231	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0116	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.56	U	0.0119	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.56	U	0.0139	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0141	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197654	1613B	2/17/2011		METHOD	DX047	10.1	1	89059-46-1	13C-2,3,7,8-TCDF	156				ng/kg							6347197.8	1906872.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	160.3M	2/10/2011		Gen Prep	DX047	11.6	1	MOIST	MOISTURE	11.6		0.50	0.50	%					MDL	PQL	6347107.6	1907124.3
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	160.3M	12/22/2010		Gen Prep	DE040	8	1	MOIST	MOISTURE	8		0.50	0.50	%					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	300.0	1/12/2011		METHOD	DE040	8	1	16984-48-8	FLUORIDE	2.7		0.87	1.1	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	314.0	1/7/2011		Gen Prep	DE040	8	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7429-90-5	ALUMINUM	16900		5.36	21.3	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7439-89-6	IRON	20000	J	5.02	21.3	mg/kg	J		J	E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7440-09-7	POTASSIUM	3310	J	19.2	53.3	mg/kg	J		J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7440-23-5	SODIUM	102	J	39.7	107	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7440-32-6	TITANIUM	1300		0.405	1.07	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/30/2010	NA	3050B	DE040	8	1	7440-42-8	BORON	6.21		0.948	5.33	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7439-93-2	LITHIUM	17.3	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7439-95-4	MAGNESIUM	3340	J	2.71	10.7	mg/kg	J		J	*#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7439-96-5	MANGANESE	327	J	0.0831	0.533	mg/kg	J		J	E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7440-24-6	STRONTIUM	25.5	J	0.0661	0.533	mg/kg	J		J	E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7440-67-7	Zirconium	2.27	J	0.895	5.33	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7440-70-2	CALCIUM	3150	J	6.53	21.3	mg/kg	J		J	*#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6010B	12/29/2010	NA	3050B	DE040	8	1	7723-14-0	PHOSPHORUS	258	J	0.597	10.7	mg/kg	J		J	Q, E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/31/2010	NA	3050B	DE040	8	2	7440-43-9	CADMIUM	0.242		0.0376	0.105	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7782-49-2	SELENIUM	0.147	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7439-98-7	MOLYBDENUM	0.733		0.0523	0.105	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-39-3	BARIUM	113	J	0.113	0.418	mg/kg	J		J	*#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7439-92-1	LEAD	12.8	J	0.0109	0.209	mg/kg	J		J	Q, E, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-02-0	NICKEL	15.1	J	0.105	0.418	mg/kg	J		J	E, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-22-4	SILVER	0.0727	J	0.0125	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-28-0	THALLIUM	0.264		0.0314	0.105	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-36-0	ANTIMONY	0.175	J	0.0627	0.209	mg/kg	J	J	J	Q, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-38-2	Arsenic	5.38	J	0.0627	0.418	mg/kg	J		J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-41-7	BERYLLIUM	0.656		0.0167	0.105	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-47-3	CHROMIUM	24	J	0.125	0.418	mg/kg	J		J	E, Q, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-48-4	COBALT	6.23	J	0.0209	0.105	mg/kg	J		J	*#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-50-8	COPPER	11.3		0.0690	0.418	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-62-2	VANADIUM	40.9	J	0.0230	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	6020	12/30/2010	NA	3050B	DE040	8	2	7440-66-6	ZINC	58.8	J	0.585	3.14	mg/kg	J		J	E, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	7199	1/19/2011		3060A	DE040	8	1	18540-29-9	HEXAVALENT CHROMIUM	0.63	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	7471A	12/21/2010	NA	METHOD	DE040	8	1	7439-97-6	Mercury	0.0128	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	1031-07-8	ENDOSULFAN SULFATE	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	2051-24-3	Decachlorobiphenyl	0.8				ug/kg							6346906.7	1906852.6
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8315A	12/23/2010		METHOD	DE041	16.6	1	123-72-8	Butyraldehyde	4500				ug/kg							6346126.4	1907885.9
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	2385-85-5	MIREX	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	319-85-7	BETA-BHC	0.18	U	0.12	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	319-86-8	DELTA-BHC	0.045	J	0.039	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	33213-65-9	ENDOSULFAN II	0.37	UJ	0.072	0.37	ug/kg	UJ	U	UJ	L	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	50-29-3	4,4'-DDT	0.58	U	0.58	0.58	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	60-57-1	DIELDRIN	0.37	U	0.077	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	72-54-8	4,4'-DDD	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	72-55-9	4,4'-DDE	0.37	U	0.26	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	877-09-8	Tetrachloro-M-Xylene	0.57				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8081A	1/13/2011		3550B	DE040	8	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11096-82-5	Aroclor 1260	5.7		0.36	1.8	ug/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11097-69-1	Aroclor 1254	6		0.36	1.8	ug/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11126-42-4	Aroclor 5460	12		1.1	3.6	ug/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	11141-16-5	Aroclor 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8082	12/30/2010		3550B	DE040	8	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	19719-28-9	DCAA	7.1				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	93-65-2	MCPP	330		82	270	ug/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8151A	12/31/2010		3550B	DE040	8	1	94-82-6	2,4-DB	6.3	U	6.3	6.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	13127-88-3	Phenol-D6	5900				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C	1/16/2011		3550B	DE040	8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	129-00-0	PYRENE	0.84	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	205-99-2	BENZO(B)FLUORANTHENE	0.93	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	206-44-0	FLUORANTHENE	0.94	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	218-01-9	CHRYSENE	0.79	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	85-01-8	PHENANTHRENE	0.78	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	8270C SIM	1/5/2011		3550B	DE040	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	9045M	12/17/2010		Gen Prep	DE040	8	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166088	ASTM D14	12/17/2010		Gen Prep	DE040	8	1	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346906.7	1906852.6
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	160.3M	12/22/2010		Gen Prep	DE040	8.2	1	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	300.0	1/12/2011		METHOD	DE040	8.2	1	16984-48-8	FLUORIDE	2.1		0.87	1.1	mg/kg					MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	314.0	1/7/2011		Gen Prep	DE040	8.2	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7429-90-5	ALUMINUM	18000		5.22	20.7	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7439-89-6	IRON	23900	J	4.89	20.7	mg/kg	J		J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7440-09-7	POTASSIUM	3940	J	18.7	51.9	mg/kg	J		J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7440-23-5	SODIUM	113		38.7	104	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7440-32-6	TITANIUM	1330		0.394	1.04	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/30/2010	NA	3050B	DE040	8.2	1	7440-42-8	BORON	6.14		0.923	5.19	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7439-93-2	LITHIUM	21.6	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7439-95-4	MAGNESIUM	4420	J	2.64	10.4	mg/kg	J		J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7439-96-5	MANGANESE	290	J	0.0809	0.519	mg/kg	J		J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7440-24-6	STRONTIUM	25	J	0.0643	0.519	mg/kg	J		J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7440-67-7	Zirconium	1.46	J	0.871	5.19	mg/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7440-70-2	CALCIUM	3520	J	6.36	20.7	mg/kg	J		J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6010B	12/29/2010	NA	3050B	DE040	8.2	1	7723-14-0	PHOSPHORUS	386	J	0.581	10.4	mg/kg	J		J	Q, E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7782-49-2	SELENIUM	0.112	J	0.0427	0.427	mg/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7439-98-7	MOLYBDENUM	0.728		0.0534	0.107	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-39-3	BARIUM	101	J	0.115	0.427	mg/kg	J		J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7439-92-1	LEAD	8.5	J	0.0111	0.214	mg/kg	J		J	Q, E, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-02-0	NICKEL	15.4	J	0.107	0.427	mg/kg	J		J	E, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-22-4	SILVER	0.0325	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	8015M	2/22/2011		3550B	DE081	7.1	5	84-15-1	O-TERPHENYL	0.95				mg/kg							6346428.1	1907955.9
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-28-0	THALLIUM	0.264		0.0320	0.107	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-36-0	ANTIMONY	0.134	J	0.0641	0.214	mg/kg	J	J	J	Q, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-38-2	Arsenic	6.13	J	0.0641	0.427	mg/kg	J		J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-41-7	BERYLLIUM	0.663		0.0171	0.107	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-43-9	CADMIUM	0.203		0.0384	0.107	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-47-3	CHROMIUM	25.7	J	0.128	0.427	mg/kg	J		J	E, Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-48-4	COBALT	6.21	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-50-8	COPPER	11.6		0.0705	0.427	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-62-2	VANADIUM	40.9	J	0.0235	0.107	mg/kg	J		J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	6020	12/30/2010	NA	3050B	DE040	8.2	2	7440-66-6	ZINC	61.8	J	0.598	3.20	mg/kg	J		J	E, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	7199	1/19/2011		3060A	DE040	8.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	7471A	12/21/2010	NA	METHOD	DE040	8.2	1	7439-97-6	Mercury	0.0451	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	10	319-85-7	BETA-BHC	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	10	72-43-5	METHOXYCHLOR	18	U	3.7	18	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	R	0.070	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	1031-07-8	ENDOSULFAN SULFATE	0.37	R	0.072	0.37	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	2385-85-5	MIREX	2.2	R	2.2	2.2	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	309-00-2	ALDRIN	0.18	R	0.072	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	319-84-6	ALPHA-BHC	0.18	R	0.056	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	319-86-8	DELTA-BHC	0.18	R	0.039	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	33213-65-9	ENDOSULFAN II	0.37	R	0.17	0.37	ug/kg	R	U	R	S, L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	50-29-3	4,4'-DDT	1.1	R	1.1	1.1	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	53494-70-5	ENDRIN KETONE	0.37	R	0.17	0.37	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	57-74-9	Chlordane	3.7	R	0.87	3.7	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	58-89-9	gamma-BHC (Lindane)	0.18	R	0.059	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	60-57-1	DIELDRIN	0.37	R	0.072	0.37	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	72-20-8	ENDRIN	0.37	R	0.072	0.37	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	72-54-8	4,4'-DDD	1	R	1.0	1.0	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	72-55-9	4,4'-DDE	0.37	R	0.072	0.37	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	7421-93-4	ENDRIN ALDEHYDE	1.6	R	1.6	1.6	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	76-44-8	HEPTACHLOR	0.21	R	0.21	0.21	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	8001-35-2	TOXAPHENE	7.2	R	2.4	7.2	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.42	J			ug/kg	J		J	S			6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8081A	1/13/2011		3550B	DE040	8.2	1	959-98-8	ENDOSULFAN I	0.18	R	0.048	0.18	ug/kg	R	U	R	S	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11096-82-5	Aroclor 1260	2.5		0.36	1.9	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11097-69-1	Aroclor 1254	1.9		0.36	1.9	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11104-28-2	Aroclor 1221	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11126-42-4	Aroclor 5460	2.9	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	53469-21-9	Aroclor 1242	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8082	12/30/2010		3550B	DE040	8.2	1	877-09-8	Tetrachloro-M-Xylene	1.3				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	120-36-5	DICHLOROPROP	22	J	0.87	1.9	ug/kg	J		J	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	1918-00-9	DICAMBA	0.47	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	19719-28-9	DCAA	6.1				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	93-76-5	2,4,5-T	0.19	U	0.089	0.19	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	94-75-7	2,4-D	3.7	J	1.3	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8151A	1/1/2011		3550B	DE040	8.2	1	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	13127-88-3	Phenol-D6	6100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	86-74-8	CARBAZOLE	25	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C	1/16/2011		3550B	DE040	8.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	129-00-0	PYRENE	1000		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	205-99-2	BENZO(B)FLUORANTHENE	460		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	206-44-0	FLUORANTHENE	1100		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	218-01-9	CHRYSENE	430		3.6	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	50-32-8	BENZO(A)PYRENE	360		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	56-55-3	BENZO(A)ANTHRACENE	410		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/6/2011		3550B	DE040	8.2	10	85-01-8	PHENANTHRENE	1100		7.3	18	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.5	20	ug/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	120-12-7	ANTHRACENE	320		0.36	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	200		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	200		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	220		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	208-96-8	ACENAPHTHYLENE	2.3		0.36	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	62		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	83-32-9	ACENAPHTHENE	260		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	86-73-7	FLUORENE	190		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	90-12-0	1-METHYLNAPHTHALENE	38		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	91-20-3	NAPHTHALENE	50		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	8270C SIM	1/5/2011		3550B	DE040	8.2	1	91-57-6	2-METHYLNAPHTHALENE	48		0.73	1.8	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	9045M	12/17/2010		Gen Prep	DE040	8.2	1	pH	PH	7.31		0.0100	0.0100	pH unit					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166090	ASTM D14	12/17/2010		Gen Prep	DE040	8.2	1	REDOX	Oxidation Reduction Potential	450		10.0	10.0	mv					MDL	PQL	6346906.9	1906883.2
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	160.3M	12/22/2010		Gen Prep	DE040	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	300.0	1/12/2011		METHOD	DE040	6.7	1	16984-48-8	FLUORIDE	2		0.86	1.1	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	314.0	1/7/2011		Gen Prep	DE040	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7429-90-5	ALUMINUM	16900		5.34	21.2	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7439-89-6	IRON	21200	J	5.00	21.2	mg/kg	J		J	E	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7440-09-7	POTASSIUM	2590	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7440-23-5	SODIUM	117		39.6	106	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7440-32-6	TITANIUM	1200		0.403	1.06	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/30/2010	NA	3050B	DE040	6.7	1	7440-42-8	BORON	4.93	J	0.944	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7439-93-2	LITHIUM	20	J	0.23	2.1	mg/kg	J		J	E	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7439-95-4	MAGNESIUM	3900	J	2.70	10.6	mg/kg	J		J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7439-96-5	MANGANESE	262	J	0.0828	0.531	mg/kg	J		J	E	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7440-24-6	STRONTIUM	24.4	J	0.0658	0.531	mg/kg	J		J	E	MDL	PQL	6346947.2	1906851.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7440-67-7	Zirconium	3.02	J	0.891	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7440-70-2	CALCIUM	3330	J	6.51	21.2	mg/kg	J		J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6010B	12/29/2010	NA	3050B	DE040	6.7	1	7723-14-0	PHOSPHORUS	356	J	0.594	10.6	mg/kg	J		J	Q, E	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7782-49-2	SELENIUM	0.146	J	0.0412	0.412	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7439-98-7	MOLYBDENUM	0.652		0.0515	0.103	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-39-3	BARIUM	90.9	J	0.111	0.412	mg/kg	J		J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7439-92-1	LEAD	7.61	J	0.0107	0.206	mg/kg	J		J	Q, E, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-02-0	NICKEL	11.7	J	0.103	0.412	mg/kg	J		J	E, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-22-4	SILVER	0.0326	J	0.0124	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-28-0	THALLIUM	0.211		0.0309	0.103	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-36-0	ANTIMONY	0.0824	J	0.0618	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-38-2	Arsenic	4.59	J	0.0618	0.412	mg/kg	J		J	Q	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-41-7	BERYLLIUM	0.534		0.0165	0.103	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-43-9	CADMIUM	0.19		0.0371	0.103	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-47-3	CHROMIUM	18.5	J	0.124	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-48-4	COBALT	5.99	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-50-8	COPPER	8.06		0.0680	0.412	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-62-2	VANADIUM	32.6	J	0.0227	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	6020	12/30/2010	NA	3050B	DE040	6.7	2	7440-66-6	ZINC	60.7	J	0.577	3.09	mg/kg	J		J	E, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	7199	1/19/2011		3060A	DE040	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	7471A	12/21/2010	NA	METHOD	DE040	6.7	1	7439-97-6	Mercury	0.006	J	0.0028	0.0994	mg/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/14/2011		3550B	DE040	6.7	20	1031-07-8	ENDOSULFAN SULFATE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/14/2011		3550B	DE040	6.7	20	2385-85-5	MIREX	7.3	U	2.3	7.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/14/2011		3550B	DE040	6.7	20	53494-70-5	ENDRIN KETONE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/14/2011		3550B	DE040	6.7	20	72-43-5	METHOXYCHLOR	36	U	7.3	36	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/14/2011		3550B	DE040	6.7	20	7421-93-4	ENDRIN ALDEHYDE	7.3	U	1.4	7.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	309-00-2	ALDRIN	0.89	U	0.35	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	319-84-6	ALPHA-BHC	0.89	U	0.30	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	319-85-7	BETA-BHC	0.89	U	0.32	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	319-86-8	DELTA-BHC	0.89	U	0.19	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	33213-65-9	ENDOSULFAN II	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	50-29-3	4,4'-DDT	5.1	U	5.1	5.1	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	57-74-9	Chlordane	18	U	4.3	18	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	58-89-9	gamma-BHC (Lindane)	0.89	U	0.51	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	60-57-1	DIELDRIN	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	72-54-8	4,4'-DDD	3	U	3.0	3.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	72-55-9	4,4'-DDE	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	76-44-8	HEPTACHLOR	0.89	U	0.32	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	8001-35-2	TOXAPHENE	35	U	12	35	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	877-09-8	Tetrachloro-M-Xylene	0.63				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8081A	1/13/2011		3550B	DE040	6.7	5	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11096-82-5	Aroclor 1260	2		0.35	1.8	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11097-69-1	Aroclor 1254	2.3		0.35	1.8	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11126-42-4	Aroclor 5460	3.8		1.1	3.5	ug/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	12672-29-6	Aroclor 1248	1.1	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8082	12/30/2010		3550B	DE040	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	120-36-5	DICHLOROPROP	36	U	17	36	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	1918-00-9	DICAMBA	26	U	8.6	26	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	19719-28-9	DCAA	0				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	75-99-0	DALAPON	190	U	94	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	88-85-7	DINOSEB	51	R	17	51	ug/kg	R	U	R	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	93-65-2	MCPP	5400	U	1600	5400	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	93-72-1	2,4,5-TP (Silvex)	3.6	U	1.6	3.6	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	93-76-5	2,4,5-T	3.6	U	1.8	3.6	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	94-74-6	MCPA	5400	U	1600	5400	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	94-75-7	2,4-D	77	U	26	77	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8151A	1/10/2011		3550B	DE040	6.7	20	94-82-6	2,4-DB	36	U	13	36	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	129-00-0	PYRENE	19	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	13127-88-3	Phenol-D6	6100				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166092	8270C	1/16/2011		3550B	DE040	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C	1/19/2011		3550B	DE042	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	120-12-7	ANTHRACENE	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	129-00-0	PYRENE	19		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	20		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	206-44-0	FLUORANTHENE	31		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	5.5		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	208-96-8	ACENAPHTHYLENE	0.94	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	218-01-9	CHRYSENE	12		0.36	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	50-32-8	BENZO(A)PYRENE	7.3		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	56-55-3	BENZO(A)ANTHRACENE	4.1		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	83-32-9	ACENAPHTHENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	85-01-8	PHENANTHRENE	22		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	86-73-7	FLUORENE	1.3	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	90-12-0	1-METHYLNAPHTHALENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	91-20-3	NAPHTHALENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	8270C SIM	1/6/2011		3550B	DE042	6.2	1	91-57-6	2-METHYLNAPHTHALENE	3.1		0.71	1.8	ug/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	9045M	12/20/2010		Gen Prep	DE042	6.2	1	pH	PH	6.67		0.0100	0.0100	pH unit					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167476	ASTM D14	12/20/2010		Gen Prep	DE042	6.2	1	REDOX	Oxidation Reduction Potential	476		10.0	10.0	mv					MDL	PQL	6347197.8	1906872.3
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	160.3M	12/23/2010		Gen Prep	DE042	4.9	1	MOIST	MOISTURE	4.9		0.50	0.50	%					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	300.0	1/12/2011		METHOD	DE042	4.9	1	16984-48-8	FLUORIDE	1.6		0.84	1.1	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	314.0	1/13/2011		METHOD	DE042	4.9	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7429-90-5	ALUMINUM	11600		5.04	20.0	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7439-89-6	IRON	19600		4.72	20.0	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7439-93-2	LITHIUM	13.7	J	0.22	2.0	mg/kg	J		J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7439-95-4	MAGNESIUM	3710		2.54	10.0	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7439-96-5	MANGANESE	294		0.0781	0.501	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-09-7	POTASSIUM	3470	J	18.0	50.1	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-23-5	SODIUM	114		37.4	100	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-24-6	STRONTIUM	20.3		0.0621	0.501	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-32-6	TITANIUM	1200		0.381	1.00	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-42-8	BORON	3.62	J	0.891	5.01	mg/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-67-7	Zirconium	1.27	J	0.841	5.01	mg/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7440-70-2	CALCIUM	7210		6.14	20.0	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6010B	12/30/2010	NA	3050B	DE042	4.9	1	7723-14-0	PHOSPHORUS	522	J	0.561	10.0	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	1/4/2011	NA	3050B	DE042	4.9	2	7782-49-2	SELENIUM	0.0667	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7439-98-7	MOLYBDENUM	0.811	J	0.0526	0.105	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-39-3	BARIUM	169	J	0.114	0.421	mg/kg	J		J	E, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7439-92-1	LEAD	37.6	J	0.0109	0.210	mg/kg	J		J	E, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-02-0	NICKEL	12.5	J	0.105	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-22-4	SILVER	0.123	J	0.0126	0.105	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-28-0	THALLIUM	0.314	J	0.0315	0.105	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	39001-02-0-L	13C-OCDF	270				ng/kg							6346424.2	1907940.9
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-36-0	ANTIMONY	0.21	UJ	0.0631	0.210	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-38-2	Arsenic	4.93	J	0.0631	0.421	mg/kg	J		J	E, Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-41-7	BERYLLIUM	0.495	J	0.0168	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-43-9	CADMIUM	0.506	J	0.0379	0.105	mg/kg	J		J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-47-3	CHROMIUM	20.5	J	0.126	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-48-4	COBALT	7.07	J	0.0210	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-50-8	COPPER	13.2	J	0.0694	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-62-2	VANADIUM	53.2	J	0.0231	0.105	mg/kg	J		J	E, Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	6020	12/30/2010	NA	3050B	DE042	4.9	2	7440-66-6	ZINC	110	J	0.589	3.15	mg/kg	J		J	E	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	7199	1/18/2011		3060A	DE042	4.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.9	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	7471A	12/23/2010	NA	METHOD	DE042	4.9	1	7439-97-6	Mercury	0.0109	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/26/2011		3550B	DE042	4.9	100	1024-57-3	HEPTACHLOR EPOXIDE	17	U	7.6	17	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/26/2011		3550B	DE042	4.9	100	72-55-9	4,4'-DDE	36	U	6.9	36	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	2385-85-5	MIREX	8.1	U	8.1	8.1	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	309-00-2	ALDRIN	0.87	U	0.35	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	319-85-7	BETA-BHC	0.87	U	0.32	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	319-86-8	DELTA-BHC	0.87	U	0.19	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	33213-65-9	ENDOSULFAN II	8.3	U	8.3	8.3	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	50-29-3	4,4'-DDT	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	53494-70-5	ENDRIN KETONE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	57-74-9	Chlordane	18	U	4.2	18	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	60-57-1	DIELDRIN	5.7	U	5.7	5.7	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	72-43-5	METHOXYCHLOR	24	U	24	24	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	72-54-8	4,4'-DDD	3.5	U	3.5	3.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	7421-93-4	ENDRIN ALDEHYDE	6.8	U	6.8	6.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	76-44-8	HEPTACHLOR	0.46	J	0.32	0.87	ug/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	8001-35-2	TOXAPHENE	35	U	12	35	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	877-09-8	Tetrachloro-M-Xylene	0.59				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8081A	1/24/2011		3550B	DE042	4.9	5	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11096-82-5	Aroclor 1260	450	U	87	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11097-69-1	Aroclor 1254	2900		87	450	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11100-14-4	Aroclor 1268	450	U	87	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11104-28-2	Aroclor 1221	450	U	130	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11126-42-4	Aroclor 5460	870	UJ	260	870	ug/kg	UJ	U	UJ	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	11141-16-5	Aroclor 1232	450	U	140	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	12642-23-8	Aroclor 5442	870	UJ	260	870	ug/kg	UJ	U	UJ	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	12672-29-6	Aroclor 1248	450	U	87	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	12674-11-2	Aroclor 1016	450	U	87	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	2051-24-3	Decachlorobiphenyl	2.7				ug/kg							6346886.9	1906714.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	37324-23-5	Aroclor 1262	450	U	87	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	53469-21-9	Aroclor 1242	450	U	130	450	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	63496-31-1	Aroclor 5432	870	UJ	260	870	ug/kg	UJ	U	UJ	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8082	12/31/2010		3550B	DE042	4.9	250	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	120-36-5	DICHLOROPROP	1.4	J	0.84	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	1918-00-9	DICAMBA	1.3	U	0.55	1.3	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	19719-28-9	DCAA	6.4				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	93-65-2	MCPP	430	U	430	430	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	93-76-5	2,4,5-T	0.3	U	0.30	0.30	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	94-74-6	MCPA	290	U	290	290	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8151A	1/2/2011		3550B	DE042	4.9	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C	1/19/2011		3550B	DE042	4.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	120-12-7	ANTHRACENE	14		0.35	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	129-00-0	PYRENE	130		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	17		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	87		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	206-44-0	FLUORANTHENE	180		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	35		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	218-01-9	CHRYSENE	73		0.35	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	50-32-8	BENZO(A)PYRENE	49		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	56-55-3	BENZO(A)ANTHRACENE	65		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	83-32-9	ACENAPHTHENE	7.3		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	85-01-8	PHENANTHRENE	100		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	86-73-7	FLUORENE	5.7		0.70	1.8	ug/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	90-12-0	1-METHYLNAPHTHALENE	0.95	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	91-20-3	NAPHTHALENE	1.4	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	8270C SIM	1/6/2011		3550B	DE042	4.9	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	9045M	12/20/2010		Gen Prep	DE042	4.9	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167477	ASTM D14	12/20/2010		Gen Prep	DE042	4.9	1	REDOX	Oxidation Reduction Potential	405		10.0	10.0	mv					MDL	PQL	6346886.9	1906714.6
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	160.3M	12/23/2010		Gen Prep	DE042	22.1	1	MOIST	MOISTURE	22.1		0.50	0.50	%					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	300.0	1/12/2011		METHOD	DE042	22.1	1	16984-48-8	FLUORIDE	1.6	J	1.0	1.3	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	314.0	1/13/2011		METHOD	DE042	22.1	1	14797-73-0	PERCHLORATE	38.5	U	11.6	38.5	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7429-90-5	ALUMINUM	21300		6.27	24.9	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7439-89-6	IRON	26000		5.87	24.9	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7439-93-2	LITHIUM	27.2	J	0.27	2.5	mg/kg	J		J	*#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7439-95-4	MAGNESIUM	5300		3.17	12.5	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7439-96-5	MANGANESE	395		0.0972	0.623	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-09-7	POTASSIUM	3930	J	22.4	62.3	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-23-5	SODIUM	129		46.5	125	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-24-6	STRONTIUM	28.4		0.0773	0.623	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-31-5	TIN	12.5	U	1.25	12.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-32-6	TITANIUM	1480		0.474	1.25	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-42-8	BORON	5.32	J	1.11	6.23	mg/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-67-7	Zirconium	1.36	J	1.05	6.23	mg/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7440-70-2	CALCIUM	4530		7.64	24.9	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6010B	12/30/2010	NA	3050B	DE042	22.1	1	7723-14-0	PHOSPHORUS	500	J	0.698	12.5	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	1/4/2011	NA	3050B	DE042	22.1	5	7440-66-6	ZINC	474	J	1.78	9.53	mg/kg	J		J	E	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	1/4/2011	NA	3050B	DE042	22.1	2	7782-49-2	SELENIUM	0.183	J	0.0508	0.508	mg/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7439-98-7	MOLYBDENUM	2.46	J	0.0635	0.127	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-39-3	BARIUM	202	J	0.137	0.508	mg/kg	J		J	E, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7439-92-1	LEAD	101	J	0.0132	0.254	mg/kg	J		J	E, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-02-0	NICKEL	35	J	0.127	0.508	mg/kg	J		J	E, Q, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-22-4	SILVER	1.9	J	0.0153	0.127	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-28-0	THALLIUM	0.503	J	0.0381	0.127	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-36-0	ANTIMONY	0.533	J	0.0763	0.254	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-38-2	Arsenic	8.88	J	0.0763	0.508	mg/kg	J		J	E, Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-41-7	BERYLLIUM	1.03	J	0.0203	0.127	mg/kg	J		J	E, Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-43-9	CADMIUM	2.39	J	0.0458	0.127	mg/kg	J		J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-47-3	CHROMIUM	54.6	J	0.153	0.508	mg/kg	J		J	E, Q, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-48-4	COBALT	13.1	J	0.0254	0.127	mg/kg	J		J	Q, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-50-8	COPPER	32	J	0.0839	0.508	mg/kg	J		J	E, Q, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	6020	12/30/2010	NA	3050B	DE042	22.1	2	7440-62-2	VANADIUM	69.8	J	0.0280	0.127	mg/kg	J		J	E, Q, *#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	7199	1/18/2011		3060A	DE042	22.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.9		0.26	1.3	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	7471A	12/23/2010	NA	METHOD	DE042	22.1	1	7439-97-6	Mercury	0.197		0.0035	0.124	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	1024-57-3	HEPTACHLOR EPOXIDE	2.1	U	1.7	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	1031-07-8	ENDOSULFAN SULFATE	4.4	U	3.5	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	2051-24-3	Decachlorobiphenyl	2.2	J			ug/kg	J		J	S			6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	2385-85-5	MIREX	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	309-00-2	ALDRIN	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	319-84-6	ALPHA-BHC	2.1	U	0.44	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	319-85-7	BETA-BHC	2.1		0.77	2.1	ug/kg		J			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	319-86-8	DELTA-BHC	2.1	U	0.46	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	33213-65-9	ENDOSULFAN II	4.4	U	2.8	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	50-29-3	4,4'-DDT	5.1	U	5.1	5.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	53494-70-5	ENDRIN KETONE	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	57-74-9	Chlordane	44	U	22	44	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	58-89-9	gamma-BHC (Lindane)	2.1	U	0.44	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	60-57-1	DIELDRIN	4.4	U	0.95	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	72-20-8	ENDRIN	4.4	U	0.85	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	72-43-5	METHOXYCHLOR	21	U	4.4	21	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	72-54-8	4,4'-DDD	4.4	U	2.2	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	72-55-9	4,4'-DDE	4.4	U	2.8	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	7421-93-4	ENDRIN ALDEHYDE	4.4	U	3.8	4.4	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	76-44-8	HEPTACHLOR	2.1	U	0.77	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	8001-35-2	TOXAPHENE	85	U	28	85	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8081A	1/24/2011		3550B	DE042	22.1	10	959-98-8	ENDOSULFAN I	2.1	U	0.56	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11096-82-5	Aroclor 1260	61		4.2	22	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11097-69-1	Aroclor 1254	51		4.2	22	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11100-14-4	Aroclor 1268	22	U	4.2	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11104-28-2	Aroclor 1221	22	U	6.4	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11126-42-4	Aroclor 5460	54	J	13	42	ug/kg	J		J	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	11141-16-5	Aroclor 1232	22	U	6.7	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	12642-23-8	Aroclor 5442	42	UJ	13	42	ug/kg	UJ	U	UJ	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	12672-29-6	Aroclor 1248	22	U	4.2	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	12674-11-2	Aroclor 1016	22	U	4.2	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	37324-23-5	Aroclor 1262	22	U	4.2	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	53469-21-9	Aroclor 1242	22	U	6.4	22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	63496-31-1	Aroclor 5432	42	UJ	13	42	ug/kg	UJ	U	UJ	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8082	12/31/2010		3550B	DE042	22.1	10	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	120-36-5	DICHLOROPROP	2.2	U	1.0	2.2	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	1918-00-9	DICAMBA	0.55	J	0.51	1.5	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	19719-28-9	DCAA	2.8				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	75-99-0	DALAPON	12	U	5.6	12	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	88-85-7	DINOSEB	3.1	R	1.0	3.1	ug/kg	R	U	R	L	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	93-65-2	MCPP	320	U	96	320	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	93-72-1	2,4,5-TP (Silvex)	0.22	U	0.096	0.22	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	93-76-5	2,4,5-T	0.74		0.11	0.22	ug/kg					MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	94-74-6	MCPA	400		98	320	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	94-75-7	2,4-D	4.6	U	2.6	4.6	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8151A	1/2/2011		3550B	DE042	22.1	1	94-82-6	2,4-DB	21		0.80	2.2	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	100-01-6	4-NITROANILINE	210	U	86	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	100-02-7	4-NITROPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	100-51-6	BENZYL ALCOHOL	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	106-44-5	4-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	106-47-8	4-CHLOROANILINE	210	U	86	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	108-68-9	3,5-Dimethylphenol	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	43	J	21	430	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	121-14-2	2,4-DINITROTOLUENE	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	13127-88-3	Phenol-D6	5600				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	1718-51-0	Terphenyl - d14	2400				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	367-12-4	2-Fluorophenol	5100				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	51-28-5	2,4-DINITROPHENOL	2600	U	860	2600	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	62-53-3	ANILINE	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	65-85-0	BENZOIC ACID	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	87-68-3	HEXACHLOROBUTADIENE	210	U	86	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	87-86-5	PENTACHLOROPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	430	U	130	430	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	92-87-5	BENZIDINE	4300	U	1500	4300	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	95-48-7	2-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C	1/19/2011		3550B	DE042	22.1	1	99-09-2	3-NITROANILINE	210	U	43	210	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	117-84-0	Di-n-octylphthalate	23		7.7	23	ug/kg		J			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	120-12-7	ANTHRACENE	0.87	J	0.43	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	129-00-0	PYRENE	12		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	131-11-3	Dimethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.2		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	205-99-2	BENZO(B)FLUORANTHENE	15		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	206-44-0	FLUORANTHENE	14		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	207-08-9	BENZO(K)FLUORANTHENE	5.5		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.43	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	218-01-9	CHRYSENE	14		0.43	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	50-32-8	BENZO(A)PYRENE	7.9		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.86	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	56-55-3	BENZO(A)ANTHRACENE	6.8		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.86	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	83-32-9	ACENAPHTHENE	2.1	U	0.86	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	84-66-2	Diethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	84-74-2	Di-n-butylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	85-01-8	PHENANTHRENE	5.9		0.86	2.1	ug/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	85-68-7	Butylbenzylphthalate	8.8	J	7.7	23	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	86-73-7	FLUORENE	2.1	U	0.86	2.1	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	90-12-0	1-METHYLNAPHTHALENE	0.86	J	0.86	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	91-20-3	NAPHTHALENE	1.2	J	0.86	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	8270C SIM	1/6/2011		3550B	DE042	22.1	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.86	2.1	ug/kg	J	J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	9045M	12/20/2010		Gen Prep	DE042	22.1	1	pH	PH	7.36		0.0100	0.0100	pH unit					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167478	ASTM D14	12/20/2010		Gen Prep	DE042	22.1	1	REDOX	Oxidation Reduction Potential	438		10.0	10.0	mv					MDL	PQL	6346859.7	1906801.4
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	160.3M	12/23/2010		Gen Prep	DE042	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	300.0	1/12/2011		METHOD	DE042	6.9	1	16984-48-8	FLUORIDE	3.5	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	314.0	1/13/2011		METHOD	DE042	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346962.8	1906946.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7429-90-5	ALUMINUM	18400		5.30	21.1	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-89-6	IRON	21200		4.96	21.1	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-93-2	LITHIUM	24.6	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-95-4	MAGNESIUM	4250		2.67	10.5	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-96-5	MANGANESE	311		0.0821	0.527	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-09-7	POTASSIUM	2940	J	19.0	52.7	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-23-5	SODIUM	104	J	39.3	105	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-24-6	STRONTIUM	23.7		0.0653	0.527	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-32-6	TITANIUM	1270		0.400	1.05	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-42-8	BORON	4.32	J	0.937	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-67-7	Zirconium	1.98	J	0.885	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-70-2	CALCIUM	2840		6.46	21.1	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7723-14-0	PHOSPHORUS	273	J	0.590	10.5	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	1/4/2011	NA	3050B	DE042	6.9	2	7782-49-2	SELENIUM	0.109	J	0.0409	0.409	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7439-98-7	MOLYBDENUM	1.08	J	0.0511	0.102	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-39-3	BARIUM	177	J	0.110	0.409	mg/kg	J		J	E, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7439-92-1	LEAD	27.1	J	0.0106	0.205	mg/kg	J		J	E, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-02-0	NICKEL	21.2	J	0.102	0.409	mg/kg	J		J	E, Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-22-4	SILVER	0.119	J	0.0123	0.102	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-28-0	THALLIUM	0.426	J	0.0307	0.102	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-36-0	ANTIMONY	0.222	UJ	0.0614	0.222	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-38-2	Arsenic	16.4	J	0.0614	0.409	mg/kg	J		J	E, Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-41-7	BERYLLIUM	0.995	J	0.0164	0.102	mg/kg	J		J	E, Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-43-9	CADMIUM	0.283	J	0.0368	0.102	mg/kg	J		J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-47-3	CHROMIUM	34.6	J	0.123	0.409	mg/kg	J		J	E, Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-48-4	COBALT	9.1	J	0.0205	0.102	mg/kg	J		J	Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-50-8	COPPER	14.7	J	0.0675	0.409	mg/kg	J		J	E, Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-62-2	VANADIUM	58.8	J	0.0225	0.102	mg/kg	J		J	E, Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-66-6	ZINC	96.3	J	0.573	3.07	mg/kg	J		J	E	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	7199	1/18/2011		3060A	DE042	6.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.88	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	7471A	12/23/2010	NA	METHOD	DE042	6.9	1	7439-97-6	Mercury	0.0212	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.15	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	319-85-7	BETA-BHC	0.08	J	0.064	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	50-29-3	4,4'-DDT	0.48	U	0.48	0.48	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	57-74-9	Chlordane	3.7	U	0.86	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	72-55-9	4,4'-DDE	0.37	U	0.31	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8081A	1/24/2011		3550B	DE042	6.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11096-82-5	Aroclor 1260	1.1	J	0.71	3.7	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11097-69-1	Aroclor 1254	3	J	0.71	3.7	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11100-14-4	Aroclor 1268	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11104-28-2	Aroclor 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11126-42-4	Aroclor 5460	5	J	2.1	7.1	ug/kg	J	J	J	L, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	11141-16-5	Aroclor 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	12642-23-8	Aroclor 5442	7.1	UJ	2.1	7.1	ug/kg	UJ	U	UJ	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	12672-29-6	Aroclor 1248	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	12674-11-2	Aroclor 1016	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	37324-23-5	Aroclor 1262	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	53469-21-9	Aroclor 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	63496-31-1	Aroclor 5432	7.1	UJ	2.1	7.1	ug/kg	UJ	U	UJ	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8082	12/31/2010		3550B	DE042	6.9	2	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	19719-28-9	DCAA	4.3				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	88-85-7	DINOSEB	2.7	R	2.7	2.7	ug/kg	R	U	R	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	93-72-1	2,4,5-TP (Silvex)	0.31		0.081	0.18	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	94-74-6	MCPA	290	U	290	290	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8151A	1/2/2011		3550B	DE042	6.9	1	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	45	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	13127-88-3	Phenol-D6	5600				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	1718-51-0	Terphenyl - d14	2200				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C	1/19/2011		3550B	DE042	6.9	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	120-12-7	ANTHRACENE	2.8		0.36	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	129-00-0	PYRENE	29		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	5.3		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	29		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	206-44-0	FLUORANTHENE	33		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	8.4		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	208-96-8	ACENAPHTHYLENE	0.94	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	218-01-9	CHRYSENE	26		0.36	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	50-32-8	BENZO(A)PYRENE	13		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	56-55-3	BENZO(A)ANTHRACENE	17		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	85-01-8	PHENANTHRENE	8.1		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.3	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	91-20-3	NAPHTHALENE	1.8		0.72	1.8	ug/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	8270C SIM	1/7/2011		3550B	DE042	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	9045M	12/20/2010		Gen Prep	DE042	6.9	1	pH	PH	6.51		0.0100	0.0100	pH unit					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167479	ASTM D14	12/20/2010		Gen Prep	DE042	6.9	1	REDOX	Oxidation Reduction Potential	458		10.0	10.0	mv					MDL	PQL	6346962.8	1906946.6
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	160.3M	12/23/2010		Gen Prep	DE042	5.6	1	MOIST	MOISTURE	5.6		0.50	0.50	%					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	300.0	1/12/2011		METHOD	DE042	5.6	1	16984-48-8	FLUORIDE	2.4	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	314.0	1/13/2011		METHOD	DE042	5.6	1	14797-73-0	PERCHLORATE	31.8	U	9.5	31.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7429-90-5	ALUMINUM	13600		5.28	21.0	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-89-6	IRON	17200		4.94	21.0	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-93-2	LITHIUM	18.3	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-95-4	MAGNESIUM	3790		2.66	10.5	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7439-96-5	MANGANESE	288		0.0818	0.524	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-09-7	POTASSIUM	2560	J	18.9	52.4	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-23-5	SODIUM	110		39.1	105	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-24-6	STRONTIUM	20.6		0.0650	0.524	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-32-6	TITANIUM	1120		0.399	1.05	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-42-8	BORON	3.97	J	0.933	5.24	mg/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-67-7	Zirconium	2.18	J	0.881	5.24	mg/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7440-70-2	CALCIUM	3620		6.43	21.0	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6010B	12/30/2010	NA	3050B	DE042	5.6	1	7723-14-0	PHOSPHORUS	279	J	0.587	10.5	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	1/4/2011	NA	3050B	DE042	5.6	2	7782-49-2	SELENIUM	0.117	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7439-98-7	MOLYBDENUM	1.26	J	0.0530	0.106	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-39-3	BARIUM	148	J	0.114	0.424	mg/kg	J		J	E, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7439-92-1	LEAD	19.9	J	0.0110	0.212	mg/kg	J		J	E, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-02-0	NICKEL	22.2	J	0.106	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-22-4	SILVER	0.0889	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-28-0	THALLIUM	0.408	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0636	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-38-2	Arsenic	8.93	J	0.0636	0.424	mg/kg	J		J	E, Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-41-7	BERYLLIUM	0.866	J	0.0169	0.106	mg/kg	J		J	E, Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-43-9	CADMIUM	0.356	J	0.0381	0.106	mg/kg	J		J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-47-3	CHROMIUM	32.7	J	0.127	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-48-4	COBALT	9.7	J	0.0212	0.106	mg/kg	J		J	Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-50-8	COPPER	13.7	J	0.0699	0.424	mg/kg	J		J	E, Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-62-2	VANADIUM	53.1	J	0.0233	0.106	mg/kg	J		J	E, Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	6020	12/30/2010	NA	3050B	DE042	5.6	2	7440-66-6	ZINC	89.3	J	0.593	3.18	mg/kg	J		J	E	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	7199	1/18/2011		3060A	DE042	5.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.69	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	7471A	12/23/2010	NA	METHOD	DE042	5.6	1	7439-97-6	Mercury	0.013	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	R	0.074	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	2385-85-5	MIREX	0.36	R	0.34	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	309-00-2	ALDRIN	0.18	R	0.070	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	319-84-6	ALPHA-BHC	0.18	R	0.036	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	319-85-7	BETA-BHC	0.18	R	0.095	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	319-86-8	DELTA-BHC	0.43	J	0.038	0.18	ug/kg	J		J	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	33213-65-9	ENDOSULFAN II	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	50-29-3	4,4'-DDT	0.54	R	0.54	0.54	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	53494-70-5	ENDRIN KETONE	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	57-74-9	Chlordane	3.6	R	3.4	3.6	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	58-89-9	gamma-BHC (Lindane)	0.18	R	0.066	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	60-57-1	DIELDRIN	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	72-20-8	ENDRIN	0.36	R	0.070	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	72-43-5	METHOXYCHLOR	1.8	R	0.36	1.8	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	72-54-8	4,4'-DDD	0.37	J	0.26	0.36	ug/kg	J		J	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	72-55-9	4,4'-DDE	0.43	R	0.43	0.43	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	R	0.32	0.36	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	76-44-8	HEPTACHLOR	0.18	R	0.064	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	8001-35-2	TOXAPHENE	7	R	2.3	7.0	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8081A	1/24/2011		3550B	DE042	5.6	1	959-98-8	ENDOSULFAN I	0.18	R	0.047	0.18	ug/kg	R	U	R	S	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11096-82-5	Aroclor 1260	4.3		0.35	1.8	ug/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11097-69-1	Aroclor 1254	5.2		0.35	1.8	ug/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11126-42-4	Aroclor 5460	5.6	J	1.1	3.5	ug/kg	J		J	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	2051-24-3	Decachlorobiphenyl	0.61				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8082	12/31/2010		3550B	DE042	5.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	1918-00-9	DICAMBA	0.52	J	0.42	1.3	ug/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg	R	U	R	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	93-65-2	MCPP	590	U	590	590	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.13	0.18	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	94-74-6	MCPA	910		81	260	ug/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8151A	1/2/2011		3550B	DE042	5.6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	81	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	13127-88-3	Phenol-D6	5700				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347034.1	1906901.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C	1/19/2011		3550B	DE042	5.6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	90-12-0	1-METHYLNAPHTHALENE	2.1		0.71	1.8	ug/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	8270C SIM	1/7/2011		3550B	DE042	5.6	1	91-57-6	2-METHYLNAPHTHALENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	9045M	12/20/2010		Gen Prep	DE042	5.6	1	pH	PH	7.78		0.0100	0.0100	pH unit					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167480	ASTM D14	12/20/2010		Gen Prep	DE042	5.6	1	REDOX	Oxidation Reduction Potential	434		10.0	10.0	mv					MDL	PQL	6347034.1	1906901.3
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	160.3M	12/23/2010		Gen Prep	DE042	6.9	1	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	300.0	1/12/2011		METHOD	DE042	6.9	1	16984-48-8	FLUORIDE	2.6	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	314.0	1/13/2011		METHOD	DE042	6.9	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7429-90-5	ALUMINUM	14300		5.15	20.5	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-89-6	IRON	18700		4.82	20.5	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-93-2	LITHIUM	16.5	J	0.23	2.0	mg/kg	J		J	*#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-95-4	MAGNESIUM	3360		2.60	10.2	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7439-96-5	MANGANESE	340		0.0798	0.511	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-09-7	POTASSIUM	2860	J	18.4	51.1	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-23-5	SODIUM	91	J	38.2	102	mg/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-24-6	STRONTIUM	22.9		0.0634	0.511	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-32-6	TITANIUM	1170		0.389	1.02	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-42-8	BORON	4.1	J	0.910	5.11	mg/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-67-7	Zirconium	2.16	J	0.859	5.11	mg/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7440-70-2	CALCIUM	3120		6.27	20.5	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6010B	12/30/2010	NA	3050B	DE042	6.9	1	7723-14-0	PHOSPHORUS	242	J	0.573	10.2	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	1/4/2011	NA	3050B	DE042	6.9	2	7440-43-9	CADMIUM	0.23	J	0.0387	0.107	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	1/4/2011	NA	3050B	DE042	6.9	2	7782-49-2	SELENIUM	0.143	J	0.0430	0.430	mg/kg	J	J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7439-98-7	MOLYBDENUM	0.839	J	0.0537	0.107	mg/kg	J		J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7440-39-3	BARIUM	119	J	0.116	0.430	mg/kg	J		J	E, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167481	6020	12/30/2010	NA	3050B	DE042	6.9	2	7439-92-1	LEAD	13.8	J	0.0112	0.215	mg/kg	J		J	E, *#	MDL	PQL	6347118.5	1906912.7
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	94-74-6	MCPA	570		81	270	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7439-96-5	MANGANESE	223		0.0800	0.513	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-09-7	POTASSIUM	2680	J	18.5	51.3	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-23-5	SODIUM	86.3	J	38.2	103	mg/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-24-6	STRONTIUM	21.2		0.0636	0.513	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-32-6	TITANIUM	859		0.390	1.03	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-42-8	BORON	3	J	0.912	5.13	mg/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-67-7	Zirconium	1.38	J	0.861	5.13	mg/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7440-70-2	CALCIUM	3140		6.28	20.5	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6010B	12/30/2010	NA	3050B	DE042	7.1	1	7723-14-0	PHOSPHORUS	316	J	0.574	10.3	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	1/4/2011	NA	3050B	DE042	7.1	2	7782-49-2	SELENIUM	0.118	J	0.0410	0.410	mg/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7439-98-7	MOLYBDENUM	0.936	J	0.0513	0.103	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-39-3	BARIUM	166	J	0.111	0.410	mg/kg	J		J	E, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7439-92-1	LEAD	16.4	J	0.0107	0.205	mg/kg	J		J	E, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-02-0	NICKEL	21.8	J	0.103	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-22-4	SILVER	0.121	J	0.0123	0.103	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-28-0	THALLIUM	0.424	J	0.0308	0.103	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-36-0	ANTIMONY	0.247	UJ	0.0615	0.247	mg/kg	UJ		UJ	B, Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-38-2	Arsenic	15.1	J	0.0615	0.410	mg/kg	J		J	E, Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-41-7	BERYLLIUM	0.846	J	0.0164	0.103	mg/kg	J		J	E, Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-43-9	CADMIUM	0.507	J	0.0369	0.103	mg/kg	J		J	Q	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-47-3	CHROMIUM	33.2	J	0.123	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-48-4	COBALT	8.86	J	0.0205	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-50-8	COPPER	17.3	J	0.0677	0.410	mg/kg	J		J	E, Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-62-2	VANADIUM	56.9	J	0.0226	0.103	mg/kg	J		J	E, Q, *#	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	6020	12/30/2010	NA	3050B	DE042	7.1	2	7440-66-6	ZINC	129	J	0.574	3.08	mg/kg	J		J	E	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	7199	1/18/2011		3060A	DE042	7.1	1	18540-29-9	HEXAVALENT CHROMIUM	2.5		0.22	1.1	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	7471A	12/23/2010	NA	METHOD	DE042	7.1	1	7439-97-6	Mercury	0.321		0.0031	0.108	mg/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	2051-24-3	Decachlorobiphenyl	0	J			ug/kg	J		J	S			6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	309-00-2	ALDRIN	0.89	U	0.36	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	319-85-7	BETA-BHC	0.89	U	0.32	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	319-86-8	DELTA-BHC	0.89	U	0.19	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	33213-65-9	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	53494-70-5	ENDRIN KETONE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	57-74-9	Chlordane	18	U	4.3	18	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	72-43-5	METHOXYCHLOR	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	72-55-9	4,4'-DDE	1.8	U	0.40	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	76-44-8	HEPTACHLOR	0.89	U	0.32	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	8001-35-2	TOXAPHENE	36	U	12	36	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	877-09-8	Tetrachloro-M-Xylene	0.65				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8081A	1/25/2011		3550B	DE042	7.1	5	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11096-82-5	Aroclor 1260	5.5	J	1.8	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11097-69-1	Aroclor 1254	3.3	J	1.8	9.1	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11104-28-2	Aroclor 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11126-42-4	Aroclor 5460	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	11141-16-5	Aroclor 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	12642-23-8	Aroclor 5442	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	12672-29-6	Aroclor 1248	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	12674-11-2	Aroclor 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	53469-21-9	Aroclor 1242	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	63496-31-1	Aroclor 5432	18	UJ	5.4	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8082	12/31/2010		3550B	DE042	7.1	5	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	1918-00-9	DICAMBA	0.84	J	0.43	1.3	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	19719-28-9	DCAA	8.1				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	88-85-7	DINOSEB	2.6	R	1.8	2.6	ug/kg	R	U	R	L	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	93-65-2	MCPP	470	U	470	470	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8151A	1/2/2011		3550B	DE042	7.1	1	94-82-6	2,4-DB	14	U	14	14	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	47	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	367-12-4	2-Fluorophenol	5200				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C	1/19/2011		3550B	DE042	7.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	120-12-7	ANTHRACENE	1.1	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	129-00-0	PYRENE	9.3		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	8.3		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	206-44-0	FLUORANTHENE	13		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	2.8		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	208-96-8	ACENAPHTHYLENE	0.44	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	218-01-9	CHRYSENE	8		0.36	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	50-32-8	BENZO(A)PYRENE	4.8		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.8	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	56-55-3	BENZO(A)ANTHRACENE	4.9		0.72	1.8	ug/kg					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167485	8270C SIM	1/7/2011		3550B	DE042	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C	1/19/2011		3550B	DE042	5.1	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.3	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	120-12-7	ANTHRACENE	0.41	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	129-00-0	PYRENE	4.6		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.93	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	4.5		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	206-44-0	FLUORANTHENE	5		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	218-01-9	CHRYSENE	4.2		0.35	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	50-32-8	BENZO(A)PYRENE	3		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	85-01-8	PHENANTHRENE	4.5		0.70	1.8	ug/kg					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347077.5	1906966.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	90-12-0	1-METHYLNAPHTHALENE	0.96	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	91-20-3	NAPHTHALENE	0.96	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	8270C SIM	1/7/2011		3550B	DE042	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	9045M	12/20/2010		Gen Prep	DE042	5.1	1	pH	PH	7.02		0.0100	0.0100	pH unit					MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167487	ASTM D14	12/20/2010		Gen Prep	DE042	5.1	1	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6347077.5	1906966.3
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	160.3M	12/23/2010		Gen Prep	DE042	6.4	1	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	300.0	1/12/2011		METHOD	DE042	6.4	1	16984-48-8	FLUORIDE	2.2	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	314.0	1/13/2011		METHOD	DE042	6.4	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7429-90-5	ALUMINUM	13900		5.17	20.5	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7439-89-6	IRON	17900		4.84	20.5	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7439-93-2	LITHIUM	17.2	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7439-95-4	MAGNESIUM	3670		2.61	10.3	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7439-96-5	MANGANESE	305		0.0801	0.514	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-09-7	POTASSIUM	3150	J	18.5	51.4	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-23-5	SODIUM	96.2	J	38.3	103	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-24-6	STRONTIUM	22.6		0.0637	0.514	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-32-6	TITANIUM	1130		0.390	1.03	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-42-8	BORON	4.82	J	0.914	5.14	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-67-7	Zirconium	1.81	J	0.863	5.14	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7440-70-2	CALCIUM	3690		6.30	20.5	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6010B	12/30/2010	NA	3050B	DE042	6.4	1	7723-14-0	PHOSPHORUS	332	J	0.575	10.3	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	1/4/2011	NA	3050B	DE042	6.4	2	7782-49-2	SELENIUM	0.126	J	0.0419	0.419	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7439-98-7	MOLYBDENUM	2.73	J	0.0524	0.105	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-39-3	BARIUM	158	J	0.113	0.419	mg/kg	J		J	E, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7439-92-1	LEAD	59	J	0.0109	0.209	mg/kg	J		J	E, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-02-0	NICKEL	36.3	J	0.105	0.419	mg/kg	J		J	E, Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-22-4	SILVER	0.146	J	0.0126	0.105	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-28-0	THALLIUM	0.422	J	0.0314	0.105	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-36-0	ANTIMONY	0.53	J	0.0628	0.209	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-38-2	Arsenic	12.8	J	0.0628	0.419	mg/kg	J		J	E, Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-41-7	BERYLLIUM	0.799	J	0.0168	0.105	mg/kg	J		J	E, Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-43-9	CADMIUM	1.33	J	0.0377	0.105	mg/kg	J		J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-47-3	CHROMIUM	38.6	J	0.126	0.419	mg/kg	J		J	E, Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-48-4	COBALT	33.3	J	0.0209	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-50-8	COPPER	102	J	0.0691	0.419	mg/kg	J		J	E, Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-62-2	VANADIUM	55.3	J	0.0230	0.105	mg/kg	J		J	E, Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	6020	12/30/2010	NA	3050B	DE042	6.4	2	7440-66-6	ZINC	188	J	0.587	3.14	mg/kg	J		J	E	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	7199	1/18/2011		3060A	DE042	6.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.7	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	7471A	12/23/2010	NA	METHOD	DE042	6.4	1	7439-97-6	Mercury	0.0108	J	0.0028	0.0992	mg/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.17	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	2385-85-5	MIREX	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	319-85-7	BETA-BHC	0.14	J	0.064	0.18	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	33213-65-9	ENDOSULFAN II	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	50-29-3	4,4'-DDT	0.41	U	0.41	0.41	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	72-54-8	4,4'-DDD	0.36	U	0.30	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8081A	1/25/2011		3550B	DE042	6.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11096-82-5	Aroclor 1260	2.6		0.35	1.8	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11097-69-1	Aroclor 1254	5.5		0.35	1.8	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11126-42-4	Aroclor 5460	3.2	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8082	12/31/2010		3550B	DE042	6.4	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	19719-28-9	DCAA	4.6				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	93-65-2	MCPP	540	U	540	540	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	93-72-1	2,4,5-TP (Silvex)	0.41	U	0.41	0.41	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8151A	1/2/2011		3550B	DE042	6.4	1	94-82-6	2,4-DB	17	U	17	17	ug/kg		U			MDL	PQL	6347144.3	1906941

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	13127-88-3	Phenol-D6	5900				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C	1/20/2011		3550B	DE042	6.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	129-00-0	PYRENE	4.4	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	1718-51-0	Terphenyl - d14	22				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	191-24-2	BENZO(G,H,I)PERYLENE	15		3.6	8.9	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.6		3.6	8.9	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	205-99-2	BENZO(B)FLUORANTHENE	24		3.6	8.9	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	206-44-0	FLUORANTHENE	4.5	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	207-08-9	BENZO(K)FLUORANTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	218-01-9	CHRYSENE	14		1.8	8.9	ug/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	4165-60-0	Nitrobenzene-D5	28				ug/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	50-32-8	BENZO(A)PYRENE	8.6	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	53-70-3	DIBENZO(A,H)ANTHRACENE	7.6	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	56-55-3	BENZO(A)ANTHRACENE	3.9	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	62-75-9	N-NITROSODIMETHYLAMINE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	85-01-8	PHENANTHRENE	4.7	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	90-12-0	1-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	91-20-3	NAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	8270C SIM	1/7/2011		3550B	DE042	6.4	5	91-57-6	2-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	9045M	12/20/2010		Gen Prep	DE042	6.4	1	pH	PH	7.56		0.0100	0.0100	pH unit					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167488	ASTM D14	12/20/2010		Gen Prep	DE042	6.4	1	REDOX	Oxidation Reduction Potential	475		10.0	10.0	mv					MDL	PQL	6347144.3	1906941
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	160.3M	12/23/2010		Gen Prep	DE042	6	1	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	300.0	1/12/2011		METHOD	DE042	6	1	16984-48-8	FLUORIDE	2.8	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	314.0	1/13/2011		METHOD	DE042	6	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7429-90-5	ALUMINUM	15400		5.35	21.3	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7439-89-6	IRON	20000		5.01	21.3	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7439-93-2	LITHIUM	19.2	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7439-95-4	MAGNESIUM	4360		2.70	10.6	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7439-96-5	MANGANESE	346		0.0830	0.532	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-09-7	POTASSIUM	3260	J	19.1	53.2	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-23-5	SODIUM	93.2	J	39.7	106	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-24-6	STRONTIUM	22.4		0.0660	0.532	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-32-6	TITANIUM	1160		0.404	1.06	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-42-8	BORON	4.89	J	0.947	5.32	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-67-7	Zirconium	1.53	J	0.894	5.32	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7440-70-2	CALCIUM	4040		6.52	21.3	mg/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6010B	12/30/2010	NA	3050B	DE042	6	1	7723-14-0	PHOSPHORUS	300	J	0.596	10.6	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	1/4/2011	NA	3050B	DE042	6	2	7782-49-2	SELENIUM	0.204	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7439-98-7	MOLYBDENUM	1.15	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-39-3	BARIUM	142	J	0.114	0.421	mg/kg	J		J	E, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7439-92-1	LEAD	22	J	0.0110	0.211	mg/kg	J		J	E, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-02-0	NICKEL	23.3	J	0.105	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-22-4	SILVER	0.0725	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-28-0	THALLIUM	0.424	J	0.0316	0.105	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-38-2	Arsenic	9.33	J	0.0632	0.421	mg/kg	J		J	E, Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-41-7	BERYLLIUM	0.742	J	0.0169	0.105	mg/kg	J		J	E, Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-43-9	CADMIUM	0.517	J	0.0379	0.105	mg/kg	J		J	Q	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-47-3	CHROMIUM	29.9	J	0.126	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-48-4	COBALT	10	J	0.0211	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-50-8	COPPER	25.4	J	0.0695	0.421	mg/kg	J		J	E, Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-62-2	VANADIUM	50.1	J	0.0232	0.105	mg/kg	J		J	E, Q, *#	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	6020	12/30/2010	NA	3050B	DE042	6	2	7440-66-6	ZINC	82.9	J	0.590	3.16	mg/kg	J		J	E	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	7199	1/18/2011		3060A	DE042	6	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	7471A	12/23/2010	NA	METHOD	DE042	6	1	7439-97-6	Mercury	0.0067	J	0.0029	0.100	mg/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.21	0.21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	2051-24-3	Decachlorobiphenyl	0.3				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	319-85-7	BETA-BHC	0.27	U	0.27	0.27	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	50-29-3	4,4'-DDT	0.73	U	0.73	0.73	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	60-57-1	DIELDRIN	0.36	U	0.24	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	72-55-9	4,4'-DDE	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	877-09-8	Tetrachloro-M-Xylene	0.55				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8081A	1/25/2011		3550B	DE042	6	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11096-82-5	Aroclor 1260	13	J	0.70	3.6	ug/kg	J		J	S	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11097-69-1	Aroclor 1254	7.8	J	0.70	3.6	ug/kg	J		J	S	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11100-14-4	Aroclor 1268	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11126-42-4	Aroclor 5460	9.9	J	2.1	7.0	ug/kg	J		J	S, L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	12642-23-8	Aroclor 5442	7	UJ	2.1	7.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	12672-29-6	Aroclor 1248	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	12674-11-2	Aroclor 1016	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	J		J	S			6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	37324-23-5	Aroclor 1262	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	63496-31-1	Aroclor 5432	7	UJ	2.1	7.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8082	12/31/2010		3550B	DE042	6	2	877-09-8	Tetrachloro-M-Xylene	1.6	J			ug/kg	J		J	S			6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	19719-28-9	DCAA	7				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	93-65-2	MCPP	220	J	80	270	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8151A	1/2/2011		3550B	DE042	6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	13127-88-3	Phenol-D6	6000				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C	1/20/2011		3550B	DE042	6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.5	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	129-00-0	PYRENE	1.7	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.94	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.71	1.8	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	206-44-0	FLUORANTHENE	1.8		0.71	1.8	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	218-01-9	CHRYSENE	2.6		0.35	1.8	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	50-32-8	BENZO(A)PYRENE	2		0.71	1.8	ug/kg					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	85-01-8	PHENANTHRENE	1.2	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	91-20-3	NAPHTHALENE	0.77	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	8270C SIM	1/7/2011		3550B	DE042	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	9045M	12/20/2010		Gen Prep	DE042	6	1	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167489	ASTM D14	12/20/2010		Gen Prep	DE042	6	1	REDOX	Oxidation Reduction Potential	413		10.0	10.0	mv					MDL	PQL	6347110.8	1907006.3
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	160.3M	12/23/2010		Gen Prep	DE042	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	300.0	1/12/2011		METHOD	DE042	6.7	1	16984-48-8	FLUORIDE	2.5	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	314.0	1/13/2011		METHOD	DE042	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7429-90-5	ALUMINUM	16500		5.34	21.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7439-89-6	IRON	22900		5.00	21.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7439-93-2	LITHIUM	21.9	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7439-95-4	MAGNESIUM	4580		2.70	10.6	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7439-96-5	MANGANESE	350		0.0828	0.531	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-09-7	POTASSIUM	3960	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-23-5	SODIUM	93.3	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-24-6	STRONTIUM	22.6		0.0658	0.531	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-32-6	TITANIUM	1240		0.403	1.06	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-42-8	BORON	4.42	J	0.944	5.31	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-67-7	Zirconium	1.47	J	0.891	5.31	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7440-70-2	CALCIUM	3400		6.51	21.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6010B	12/30/2010	NA	3050B	DE042	6.7	1	7723-14-0	PHOSPHORUS	445	J	0.594	10.6	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	1/4/2011	NA	3050B	DE042	6.7	2	7782-49-2	SELENIUM	0.0909	J	0.0412	0.412	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7439-98-7	MOLYBDENUM	1.05	J	0.0515	0.103	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-39-3	BARIUM	154	J	0.111	0.412	mg/kg	J		J	E, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7439-92-1	LEAD	17.3	J	0.0107	0.206	mg/kg	J		J	E, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-02-0	NICKEL	18.1	J	0.103	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-22-4	SILVER	0.0856	J	0.0124	0.103	mg/kg	J	J	J	Q, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-28-0	THALLIUM	0.405	J	0.0309	0.103	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-36-0	ANTIMONY	0.206	UJ	0.0618	0.206	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-38-2	Arsenic	7.14	J	0.0618	0.412	mg/kg	J		J	E, Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-41-7	BERYLLIUM	0.775	J	0.0165	0.103	mg/kg	J		J	E, Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-43-9	CADMIUM	0.334	J	0.0371	0.103	mg/kg	J		J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-47-3	CHROMIUM	28.3	J	0.124	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-48-4	COBALT	7.91	J	0.0206	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-50-8	COPPER	13.2	J	0.0680	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-62-2	VANADIUM	53	J	0.0227	0.103	mg/kg	J		J	E, Q, *#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	6020	12/30/2010	NA	3050B	DE042	6.7	2	7440-66-6	ZINC	98.7	J	0.577	3.09	mg/kg	J		J	E	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	7199	1/18/2011		3060A	DE042	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.86	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	7471A	12/23/2010	NA	METHOD	DE042	6.7	1	7439-97-6	Mercury	0.0503	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.18	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	2051-24-3	Decachlorobiphenyl	3	J			ug/kg	J		J	S			6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.21	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	50-29-3	4,4'-DDT	0.64	U	0.64	0.64	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	57-74-9	Chlordane	4.6	U	4.6	4.6	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	60-57-1	DIELDRIN	0.36	U	0.35	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.43	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	72-54-8	4,4'-DDD	0.68	U	0.68	0.68	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	72-55-9	4,4'-DDE	0.36	U	0.084	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8081A	1/25/2011		3550B	DE042	6.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.083	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11096-82-5	Aroclor 1260	1.8		0.35	1.8	ug/kg		J			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11097-69-1	Aroclor 1254	2.4		0.35	1.8	ug/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11126-42-4	Aroclor 5460	2.2	J	1.1	3.5	ug/kg	J	J	J	L, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	12672-29-6	Aroclor 1248	1.8		0.35	1.8	ug/kg		J			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	2051-24-3	Decachlorobiphenyl	0.62				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8082	12/31/2010		3550B	DE042	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	19719-28-9	DCAA	7.1				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	93-65-2	MCPP	560	U	560	560	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	94-74-6	MCPA	310		81	270	ug/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8151A	1/2/2011		3550B	DE042	6.7	1	94-82-6	2,4-DB	17	U	17	17	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	129-00-0	PYRENE	57	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347103.2	1907064.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	206-44-0	FLUORANTHENE	59	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C	1/20/2011		3550B	DE042	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	1718-51-0	Terphenyl - d14	25				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	191-24-2	BENZO(G,H,I)PERYLENE	4.4	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	205-99-2	BENZO(B)FLUORANTHENE	10		3.6	8.9	ug/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	207-08-9	BENZO(K)FLUORANTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	218-01-9	CHRYSENE	8.6	J	1.8	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	321-60-8	2-Fluorobiphenyl	25				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	4165-60-0	Nitrobenzene-D5	29				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	50-32-8	BENZO(A)PYRENE	6	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	56-55-3	BENZO(A)ANTHRACENE	6.4	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	62-75-9	N-NITROSODIMETHYLAMINE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	85-01-8	PHENANTHRENE	4.8	J	3.6	8.9	ug/kg	J	J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	90-12-0	1-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	91-20-3	NAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	8270C SIM	1/7/2011		3550B	DE042	6.7	5	91-57-6	2-METHYLNAPHTHALENE	8.9	U	3.6	8.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	9045M	12/20/2010		Gen Prep	DE042	6.7	1	pH	PH	7.5		0.0100	0.0100	pH unit					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167490	ASTM D14	12/20/2010		Gen Prep	DE042	6.7	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6347103.2	1907064.1
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	120				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	125				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	127				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	128				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	126				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	96				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	106				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	99.2				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	114423-97-1	13C-OCDD	121				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	125				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	136				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	70.6				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	133				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0500	1.09	ng/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.08	J	0.0747	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	3268-87-9	OCDD	1300		0.178	10.9	ng/kg		B			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	56.2				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	72		0.136	5.43	ng/kg		B			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	39001-02-0	OCDF	22		0.124	10.9	ng/kg		B			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	39001-02-0-L	13C-OCDF	127				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.801	J	0.0858	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	40321-76-4	1,2,3,7,8-PECDD	0.54	J	0.0871	5.43	ng/kg	J	J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	51207-31-9	2,3,7,8-TCDF	0.195	J	0.0563	1.09	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.686	J	0.0711	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	57117-31-4	2,3,4,7,8-PECDF	0.483	J	0.0310	5.43	ng/kg	J	JBQ	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	57117-41-6	1,2,3,7,8-PECDF	0.203	J	0.0250	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.383	J	0.0526	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.9	J	0.0821	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.448	J	0.0577	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.79		0.0539	5.43	ng/kg		B			MDL	PQL	6346906.7	1906852.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.488	J	0.0523	5.43	ng/kg	J	JB	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.603	J	0.0725	5.43	ng/kg	J	JBQ	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166127	1613B	1/20/2011		METHOD	DX024	8	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346906.7	1906852.6
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	131				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	114423-97-1	13C-OCDD	248				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	160				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	1746-01-6	2,3,7,8-TCDD	0.0484	J	0.0193	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.655	J	0.0406	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	3268-87-9	OCDD	312		0.0676	10.9	ng/kg		B			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.3				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.3		0.0656	5.45	ng/kg		B			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	39001-02-0	OCDF	6.06	J	0.0520	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	39001-02-0-L	13C-OCDF	219				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.238	J	0.0346	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	40321-76-4	1,2,3,7,8-PECDD	0.166	J	0.0367	5.45	ng/kg	J	J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	51207-31-9	2,3,7,8-TCDF	0.0825	J	0.0284	1.09	ng/kg	J	JBQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0461	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0172	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	57117-41-6	1,2,3,7,8-PECDF	0.483	J	0.0167	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.24	J	0.0263	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.76	J	0.0369	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0300	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.73	J	0.0266	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0314	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.199	J	0.0358	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166129	1613B	1/20/2011		METHOD	DX024	8.2	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346906.9	1906883.2
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	163				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0734	1.05	ng/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.59	J	0.158	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	3268-87-9	OCDD	1380		0.177	10.5	ng/kg		B			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.1				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	130		0.216	5.26	ng/kg		B			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	39001-02-0	OCDF	35.8		0.0771	10.5	ng/kg		B			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	39001-02-0-L	13C-OCDF	301				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.58	J	0.155	5.26	ng/kg	J	JBQ	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	40321-76-4	1,2,3,7,8-PECDD	1.08	J	0.249	5.26	ng/kg	J	JBQ	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	51207-31-9	2,3,7,8-TCDF	6.42		0.261	1.05	ng/kg		B		Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.98	J	0.134	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	57117-31-4	2,3,4,7,8-PECDF	4.69	J	0.103	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	57117-41-6	1,2,3,7,8-PECDF	23		0.103	5.26	ng/kg		B			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.1	J	0.0989	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.2	J	0.158	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.46	J	0.105	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	15.8		0.109	5.26	ng/kg		B			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.68	J	0.103	5.26	ng/kg	J	JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.31	J	0.115	5.26	ng/kg	J	JBQ	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167501	1613B	1/22/2011		METHOD	DX026	4.9	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346886.9	1906714.6
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	2/4/2011		METHOD	DX026	22.1	1	51207-31-9	2,3,7,8-TCDF	2.68		0.127	1.28	ng/kg		B		Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	2/4/2011		METHOD	DX026	22.1	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	177				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	114423-97-1	13C-OCDD	338				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	168				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	167				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	175				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	1746-01-6	2,3,7,8-TCDD	1.76		0.282	1.28	ng/kg		Q			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	43.2		0.244	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	3268-87-9	OCDD	15300	J	0.571	12.8	ng/kg	J	EB	J	*#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1450		0.591	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	39001-02-0	OCDF	595		0.188	12.8	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	39001-02-0-L	13C-OCDF	358				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	19.7		0.245	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	40321-76-4	1,2,3,7,8-PECDD	11.2		0.401	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	51207-31-9	2,3,7,8-TCDF	2.68		0.378	1.28	ng/kg		B		Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	15.8		0.246	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	57117-31-4	2,3,4,7,8-PECDF	5.6	J	0.161	6.42	ng/kg	J	JBQ	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	57117-41-6	1,2,3,7,8-PECDF	6.59		0.169	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	10.9		0.192	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	61.1		0.260	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	11.5		0.197	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	213		0.221	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	10.3		0.202	6.42	ng/kg		B			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.81	J	0.214	6.42	ng/kg	J	JB	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6346859.7	1906801.4
SL-178-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167502	1613B	1/22/2011		METHOD	DX026	22.1	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6346859.7	1906801.4
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	129				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	114423-97-1	13C-OCDD	282				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	1746-01-6	2,3,7,8-TCDD	0.123	J	0.0592	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.68	J	0.140	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	3268-87-9	OCDD	1480		0.217	10.7	ng/kg		B			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.7				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	171		0.265	5.37	ng/kg		B			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	39001-02-0	OCDF	65.8		0.108	10.7	ng/kg		B			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.16	J	0.136	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.507	J	0.144	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.133	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.31	J	0.131	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-31-4	2,3,4,7,8-PECDF	0.555	J	0.0576	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.878	J	0.0600	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.616	J	0.0808	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.51	J	0.140	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.718	J	0.0813	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.1		0.103	5.37	ng/kg		B			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.511	J	0.0850	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.419	J	0.0992	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	121				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167503	1613B	1/22/2011		METHOD	DX026	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346962.8	1906946.6
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	177				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	164				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	114423-97-1	13C-OCDD	336				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	177				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	178				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	167				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	174				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	1746-01-6	2,3,7,8-TCDD	0.876	J	0.0702	1.06	ng/kg	J	J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	27.1		0.161	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	3268-87-9	OCDD	23500	J	0.434	10.6	ng/kg	J	EB	J	*#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.1				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1340		0.600	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	39001-02-0	OCDF	1880		0.181	10.6	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	39001-02-0-L	13C-OCDF	330				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	15.6		0.161	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	40321-76-4	1,2,3,7,8-PECDD	6.98		0.183	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.136	1.06	ng/kg	U	JB	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	30.3		0.217	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	57117-31-4	2,3,4,7,8-PECDF	2.32	J	0.0665	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	57117-41-6	1,2,3,7,8-PECDF	1.6	J	0.0660	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	60.4		0.162	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	31		0.169	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	18.8		0.172	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	334		0.166	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	9.78		0.172	5.30	ng/kg		B			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.65	J	0.198	5.30	ng/kg	J	JB	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167504	1613B	1/22/2011		METHOD	DX026	5.6	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6347034.1	1906901.3
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	139				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	131				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	141				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	145				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	149				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	114423-97-1	13C-OCDD	290				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	137				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	1746-01-6	2,3,7,8-TCDD	0.047	J	0.0424	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.86	J	0.0857	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	3268-87-9	OCDD	508	J	0.115	10.7	ng/kg	J	B	J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	56.7				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	38.3		0.139	5.37	ng/kg		B			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	39001-02-0	OCDF	18		0.0758	10.7	ng/kg		B			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	39001-02-0-U	13C-OCDF	288				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.542	J	0.0902	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.414	J	0.0788	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0725	1.07	ng/kg	U	JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.57	J	0.111	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0378	5.37	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.459	J	0.0394	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.372	J	0.0670	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.68	J	0.0914	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0725	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.44		0.0787	5.37	ng/kg		B			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0734	5.37	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.472	J	0.0800	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167505	1613B	1/22/2011		METHOD	DX026	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6347118.5	1906912.7
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	176				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	175				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	179				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	184				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	198				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	194				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	114423-97-1	13C-OCDD	367				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	195				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	169				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	200				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	197				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	197				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	1746-01-6	2,3,7,8-TCDD	0.126	J	0.0843	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.18	J	0.130	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	3268-87-9	OCDD	812		0.198	10.8	ng/kg		B			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	69.3				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	82.4		0.216	5.38	ng/kg		B			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	39001-02-0	OCDF	37.2		0.101	10.8	ng/kg		B			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	39001-02-0-U	13C-OCDF	379				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.04	J	0.130	5.38	ng/kg	J	JBQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	40321-76-4	1,2,3,7,8-PECDD	0.537	J	0.131	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.431	1.08	ng/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	J	0.171	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	57117-31-4	2,3,4,7,8-PECDF	1.19	J	0.119	5.38	ng/kg	J	JBQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	57117-41-6	1,2,3,7,8-PECDF	0.622	J	0.128	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.877	J	0.121	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.22	J	0.132	5.38	ng/kg	J	JBQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.45	J	0.128	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12.3		0.137	5.38	ng/kg		B			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.745	J	0.132	5.38	ng/kg	J	JBQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.11	J	0.140	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	164				ng/kg							6347007	1906957.1
SL-192-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167508	1613B	1/22/2011		METHOD	DX026	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	171				ng/kg							6347007	1906957.1
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6347015.4	1907024.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8315A	12/29/2010		METHOD	DE049	15.8	1	123-72-8	Butyraldehyde	3900				ug/kg							6346922.3	1906927.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	170				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	177				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	191				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	192				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	114423-97-1	13C-OCDD	358				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	188				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	167				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	189				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	196				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	190				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0483	1.11	ng/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.988	J	0.0874	5.54	ng/kg	J	JBQ	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	3268-87-9	OCDD	478		0.118	11.1	ng/kg		B			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	66.5				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	43.8		0.133	5.54	ng/kg		B			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	39001-02-0	OCDF	18.9		0.0602	11.1	ng/kg		B			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	39001-02-0-U	13C-OCDF	377				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.463	J	0.0873	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	40321-76-4	1,2,3,7,8-PECDD	0.25	J	0.0808	5.54	ng/kg	J	JBQ	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.113	1.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.619	J	0.0875	5.54	ng/kg	J	JBQ	J	Z	MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0707	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	57117-41-6	1,2,3,7,8-PECDF	0.57	J	0.0728	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.483	J	0.0726	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.42	J	0.0909	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0738	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.14		0.0722	5.54	ng/kg		B			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0763	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.359	J	0.0824	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6347015.4	1907024.8
SL-194-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167509	1613B	1/22/2011		METHOD	DX026	9.8	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6347015.4	1907024.8
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	170				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	168				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	200				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	182				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	114423-97-1	13C-OCDD	339				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	187				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	196				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	189				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	184				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0467	1.05	ng/kg		U			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.22	J	0.0909	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	3268-87-9	OCDD	356		0.125	10.5	ng/kg		B			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.6				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	27.4		0.113	5.27	ng/kg		B			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	39001-02-0	OCDF	10.6		0.0662	10.5	ng/kg		B			MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	39001-02-0-L	13C-OCDF	340				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.42	J	0.0899	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	40321-76-4	1,2,3,7,8-PECDD	0.351	J	0.0996	5.27	ng/kg	J	JBQ	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.122	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.451	J	0.0776	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	57117-31-4	2,3,4,7,8-PECDF	0.67	J	0.0698	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	57117-41-6	1,2,3,7,8-PECDF	0.807	J	0.0708	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.531	J	0.0799	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.3	J	0.0911	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0848	5.27	ng/kg	U	JB	U	B, Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.22	J	0.0563	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.493	J	0.0888	5.27	ng/kg	J	JBQ	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.431	J	0.0972	5.27	ng/kg	J	JB	J	Z	MDL	PQL	6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347077.5	1906966.3
SL-196-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167510	1613B	1/22/2011		METHOD	DX026	5.1	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6347077.5	1906966.3
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	146				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	161				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	153				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	114423-97-1	13C-OCDD	293				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	162				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	164				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	1746-01-6	2,3,7,8-TCDD	0.0909	J	0.0682	1.07	ng/kg	J	J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.29	J	0.130	5.34	ng/kg	J	JBQ	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	3268-87-9	OCDD	1130		0.204	10.7	ng/kg		B			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.6				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	82.2		0.218	5.34	ng/kg		B			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	39001-02-0	OCDF	51.9		0.106	10.7	ng/kg		B			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	39001-02-0-L	13C-OCDF	306				ng/kg							6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.12	J	0.123	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	40321-76-4	1,2,3,7,8-PECDD	0.529	J	0.128	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.112	1.07	ng/kg	U	JB	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.12	J	0.110	5.34	ng/kg	J	JBQ	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167511	1613B	1/22/2011		METHOD	DX026	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.642	J	0.0567	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6347144.3	1906941
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C	1/20/2011		3550B	DE049	15.8	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.3	J	7.1	21	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	120-12-7	ANTHRACENE	5.3		0.40	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	191-24-2	BENZO(G,H,I)PERYLENE	9		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	7.9		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	205-99-2	BENZO(B)FLUORANTHENE	29		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	206-44-0	FLUORANTHENE	45	J	0.79	2.0	ug/kg			J	L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	218-01-9	CHRYSENE	21		0.40	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	50-32-8	BENZO(A)PYRENE	21		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.3		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	83-32-9	ACENAPHTHENE	2.4		0.79	2.0	ug/kg					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	86-73-7	FLUORENE	1.6	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	90-12-0	1-METHYLNAPHTHALENE	0.88	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	91-20-3	NAPHTHALENE	1.8	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8270C SIM	1/12/2011		3550B	DE049	15.8	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.79	2.0	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8315A	12/29/2010		METHOD	DE049	15.8	1	50-00-0	FORMALDEHYDE	1800	U	710	1800	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	121-82-4	RDX	180	U	74	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	89	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	479-45-8	Tetryl	180	UJ	91	180	ug/kg		U	UJ	C	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	81-20-9	2-NITRO-M-XYLENE	3000				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	98-95-3	NITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	99-65-0	1,3-DINITROBENZENE	180	U	59	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	8330A	1/6/2011		8330	DE049	15.8	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	9012B	12/30/2010		METHOD	DE049	15.8	1	57-12-5	CYANIDE	0.59	U	0.21	0.59	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	9045M	12/27/2010		Gen Prep	DE049	15.8	1	pH	PH	7.56		0.0100	0.0100	pH unit					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172114	ASTM D14	12/27/2010		Gen Prep	DE049	15.8	1	REDOX	Oxidation Reduction Potential	468		10.0	10.0	mv					MDL	PQL	6346922.3	1906927.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	300.0	2/13/2011		METHOD	DE085	7.6	1	16984-48-8	FLUORIDE	2		0.87	1.1	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	314.0	2/11/2011		METHOD	DE085	7.6	1	14797-73-0	PERCHLORATE	32.5	U	9.7	32.5	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7429-90-5	ALUMINUM	10100	J	5.39	21.4	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7439-89-6	IRON	20900	J	5.05	21.4	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7439-93-2	LITHIUM	24.9	J	0.24	2.1	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7439-95-4	MAGNESIUM	4790	J	2.72	10.7	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7439-96-5	MANGANESE	250	J	0.0836	0.536	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-09-7	POTASSIUM	2260	J	19.3	53.6	mg/kg			J	Q, *#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-23-5	SODIUM	89	J	40.0	107	mg/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-24-6	STRONTIUM	16.6	J	0.0664	0.536	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-32-6	TITANIUM	1410	J	0.407	1.07	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-42-8	BORON	5.36	U	0.954	5.36	mg/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-67-7	Zirconium	5.36	U	0.900	5.36	mg/kg		J	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7440-70-2	CALCIUM	3030	J	6.57	21.4	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6010B	2/9/2011	TOT	3050B	DE085	7.6	1	7723-14-0	PHOSPHORUS	491	J	0.600	10.7	mg/kg			J	*#	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7782-49-2	SELENIUM	0.163	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7439-98-7	MOLYBDENUM	0.292		0.0531	0.106	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-39-3	BARIUM	81.7		0.115	0.424	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7439-92-1	LEAD	3.5		0.0110	0.212	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-02-0	NICKEL	12.2		0.106	0.424	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-22-4	SILVER	0.106	U	0.0127	0.106	mg/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-28-0	THALLIUM	0.207		0.0318	0.106	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-36-0	ANTIMONY	0.128	J	0.0637	0.212	mg/kg		J	J	Q, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-38-2	Arsenic	17.1		0.0849	0.424	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-41-7	BERYLLIUM	0.396		0.0170	0.106	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-43-9	CADMIUM	0.106	U	0.0424	0.106	mg/kg			U	B	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-47-3	CHROMIUM	16.9		0.127	0.424	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-48-4	COBALT	4.98		0.0212	0.106	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-50-8	COPPER	6.35		0.0700	0.424	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-62-2	VANADIUM	34.8		0.0233	0.106	mg/kg					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	6020	2/12/2011	TOT	3050B	DE085	7.6	2	7440-66-6	ZINC	56.5	J	0.594	3.18	mg/kg			J	Q	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	7199	2/21/2011		3060A	DE085	7.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-186-SA5B-SA-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	2037-26-5	Toluene-D8	47				ug/kg							6346962.8	1906946.6
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	7471A	2/7/2011	TOT	METHOD	DE085	7.6	1	7439-97-6	Mercury	0.0049	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	2051-24-3	Decachlorobiphenyl	2.1	J			ug/kg			J	S			6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8082	2/11/2011		3550B	DE085	7.6	1	877-09-8	Tetrachloro-M-Xylene	1.6	J			ug/kg			J	S			6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	100-41-4	ETHYLBENZENE	0.29	J	0.06	4.3	ug/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	179601-23-1	m,p-Xylene	1	J	0.18	4.3	ug/kg		J	J	Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	1868-53-7	Dibromofluoermethane	57				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	2037-26-5	Toluene-D8	50				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B	2/4/2011		5035	DE085	7.6	1	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B SIM	2/7/2011		5035	DE085	7.6	24.04	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8260B SIM	2/7/2011		5035	DE085	7.6	24.04	2037-26-5	Toluene-D8	9.4				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	118-79-6	2,4,6-Tribromophenol	3600				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	13127-88-3	Phenol-D6	6000				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C	2/9/2011		3550B	DE085	7.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	8270C SIM	2/10/2011		3550B	DE085	7.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	9045M	2/4/2011		Gen Prep	DE085	7.6	1	pH	PH	7.34		0.0100	0.0100	pH unit					MDL	PQL	6347211.6	1906839.8
SL-172-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197641	ASTM D14	2/4/2011		Gen Prep	DE085	7.6	1	REDOX	Oxidation Reduction Potential	427		10.0	10.0	mv					MDL	PQL	6347211.6	1906839.8
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	300.0	2/13/2011		METHOD	DE085	10.1	1	16984-48-8	FLUORIDE	2.6	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	314.0	2/11/2011		METHOD	DE085	10.1	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7429-90-5	ALUMINUM	12300	J	5.54	22.0	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7439-89-6	IRON	23800	J	5.19	22.0	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7439-93-2	LITHIUM	36.6	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7439-95-4	MAGNESIUM	5700	J	2.80	11.0	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7439-96-5	MANGANESE	328	J	0.0859	0.551	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-09-7	POTASSIUM	2330	J	19.8	55.1	mg/kg			J	Q, *#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-23-5	SODIUM	187		41.1	110	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-24-6	STRONTIUM	22.2	J	0.0683	0.551	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-32-6	TITANIUM	1380	J	0.419	1.10	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-42-8	BORON	5.51	U	0.980	5.51	mg/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-67-7	Zirconium	5.51	U	0.925	5.51	mg/kg		J	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7440-70-2	CALCIUM	2780	J	6.75	22.0	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6010B	2/9/2011	TOT	3050B	DE085	10.1	1	7723-14-0	PHOSPHORUS	355	J	0.617	11.0	mg/kg			J	*#	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7782-49-2	SELENIUM	0.108	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/16/2011	TOT	3050B	DE085	10.1	2	7439-98-7	MOLYBDENUM	0.349		0.0540	0.108	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-39-3	BARIUM	80.7		0.117	0.432	mg/kg					MDL	PQL	6347197.8	1906872.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7439-92-1	LEAD	4.17		0.0112	0.216	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-02-0	NICKEL	12.6		0.108	0.432	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-22-4	SILVER	0.108	U	0.0130	0.108	mg/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-28-0	THALLIUM	0.241		0.0324	0.108	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-36-0	ANTIMONY	0.108	J	0.0648	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-38-2	Arsenic	13.2		0.0864	0.432	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-41-7	BERYLLIUM	0.54		0.0173	0.108	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-43-9	CADMIUM	0.108	U	0.0432	0.108	mg/kg		J	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-47-3	CHROMIUM	17		0.130	0.432	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-48-4	COBALT	5.67		0.0216	0.108	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-50-8	COPPER	7.6		0.0713	0.432	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-62-2	VANADIUM	32.9		0.0238	0.108	mg/kg					MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	6020	2/12/2011	TOT	3050B	DE085	10.1	2	7440-66-6	ZINC	58.7	J	0.605	3.24	mg/kg			J	Q	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	7199	2/21/2011		3060A	DE085	10.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	7471A	2/7/2011	TOT	METHOD	DE085	10.1	1	7439-97-6	Mercury	0.005	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg			J	S			6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8082	2/11/2011		3550B	DE085	10.1	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	100-41-4	ETHYLBENZENE	0.12	J	0.07	4.8	ug/kg		J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	100-42-5	STYRENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	103-65-1	N-PROPYLBENZENE	4.8	U	0.08	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	104-51-8	N-BUTYLBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	106-43-4	4-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	106-46-7	1,4-DICHLOROBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	106-93-4	1,2-Dibromoethane (EDB)	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	107-06-2	1,2-DICHLOROETHANE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.6	U	0.47	9.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	108-67-8	1,3,5-TRIMETHYLBENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	108-86-1	BROMOBENZENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	108-88-3	TOLUENE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	108-90-7	Chlorobenzene	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	110-75-8	2-CHLOROETHYL VINYL ETHER	4.8	U	0.36	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.22	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	124-48-1	DIBROMOCHLOROMETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	127-18-4	TETRACHLOROETHENE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	135-98-8	SEC-BUTYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	142-28-9	1,3-DICHLOROPROPANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	156-59-2	CIS-1,2-DICHLOROETHENE	4.8	U	0.23	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	156-60-5	TRANS-1,2-DICHLOROETHENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.8	U	0.25	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	179601-23-1	m,p-Xylene	0.45	J	0.20	4.8	ug/kg		J	J	Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	1868-53-7	Dibromofluoromethane	58				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	2037-26-5	Toluene-D8	50				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	541-73-1	1,3-DICHLOROBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	56-23-5	CARBON TETRACHLORIDE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	563-58-6	1,1-DICHLOROPROPENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	591-78-6	2-HEXANONE	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	594-20-7	2,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	630-20-6	1,1,1,2-Tetrachloroethane	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	67-64-1	ACETONE	9.6	U	8.0	9.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	67-66-3	CHLOROFORM	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	71-43-2	BENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	71-55-6	1,1,1-TRICHLOROETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	74-83-9	BROMOMETHANE	4.8	U	0.30	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	74-87-3	CHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	74-95-3	DIBROMOMETHANE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	74-97-5	BROMOCHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-00-3	Chloroethane	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-01-4	VINYL CHLORIDE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-09-2	METHYLENE CHLORIDE	4.8	U	0.29	4.8	ug/kg		J	U	B, Z	MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-25-2	BROMOFORM	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-27-4	BROMODICHLOROMETHANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-34-3	1,1-DICHLOROETHANE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-35-4	1,1-DICHLOROETHENE	4.8	U	0.47	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-69-4	TRICHLOROFLUOROMETHANE	4.8	U	0.35	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-71-8	DICHLORODIFLUOROMETHANE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	78-87-5	1,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	78-93-3	2-BUTANONE (MEK)	9.6	U	1.5	9.6	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	79-00-5	1,1,2-TRICHLOROETHANE	4.8	U	0.32	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	79-01-6	TRICHLOROETHENE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.8	U	0.27	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	79-38-9	Chlorotrifluoroethylene	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6347197.8	1906872.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	87-61-6	1,2,3-TRICHLOROBENZENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	87-68-3	HEXACHLOROBUTADIENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	95-47-6	O-XYLENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	95-49-8	2-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	95-50-1	1,2-DICHLOROBENZENE	4.8	U	0.11	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	95-63-6	1,2,4-TRIMETHYLBENZENE	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.8	U	0.84	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	96-18-4	1,2,3-TRICHLOROPROPANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	98-06-6	TERT-BUTYLBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	98-82-8	ISOPROPYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B	2/4/2011		5035	DE085	10.1	1.08	99-87-6	P-ISOPROPYLTOLUENE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B SIM	2/7/2011		5035	DE085	10.1	21.11	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8260B SIM	2/7/2011		5035	DE085	10.1	21.11	2037-26-5	Toluene-D8	9.4				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	13127-88-3	Phenol-D6	5600				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	321-60-8	2-Fluorobiphenyl	2500				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	367-12-4	2-Fluorophenol	5500				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	4165-60-0	Nitrobenzene-D5	2400				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C	2/10/2011		3550B	DE085	10.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347197.8	1906872.3
SL-173-SA5B-SB-2.0-3.0	2/2/2011	N	2	3	ft bgs	SO	5B		6197642	8270C SIM	2/10/2011		3550B	DE085	10.1	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6347197.8	1906872.3
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B	1/28/2011		5035	DE069	12.7	0.88	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B SIM	2/1/2011		5035	DE069	12.7	22.48	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8260B SIM	2/1/2011		5035	DE069	12.7	22.48	2037-26-5	Toluene-D8	9.4				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C	2/5/2011		3550B	DE069	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	84-66-2	Diethylphthalate	18	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8270C SIM	2/3/2011		3550B	DE069	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8315A	2/2/2011		METHOD	DE069	12.7	1	123-72-8	Butyraldehyde	4000				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8315A	2/2/2011		METHOD	DE069	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	8330A	2/4/2011		8330	DE069	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	9012B	2/8/2011		METHOD	DE069	12.7	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	9045M	1/31/2011		Gen Prep	DE069	12.7	1	pH	PH	7.55		0.0100	0.0100	pH unit					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192761	ASTM D14	1/31/2011		Gen Prep	DE069	12.7	1	REDOX	Oxidation Reduction Potential	350		10.0	10.0	mv					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	160.3M	2/8/2011		Gen Prep	DE069	12.8	1	MOIST	MOISTURE	12.8		0.50	0.50	%					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	1625C	2/11/2011		3546	DE069	12.8	1	17829-05-9	N-Nitrosodimethylamine-d6	567				ng/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	1625C	2/11/2011		3546	DE069	12.8	1	62-75-9	N-NITROSODIMETHYLAMINE	203		19.1	38.2	ng/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	300.0	2/10/2011		METHOD	DE069	12.8	1	14797-55-8	Nitrate-NO3	1.3	J	0.92	1.7	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	300.0	2/10/2011		METHOD	DE069	12.8	1	16984-48-8	FLUORIDE	2.5		0.92	1.1	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	314.0	2/8/2011		METHOD	DE069	12.8	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/3/2011	TOT	3050B	DE069	12.8	5	7429-90-5	ALUMINUM	30500		28.6	114	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/3/2011	TOT	3050B	DE069	12.8	5	7439-89-6	IRON	47200		26.7	114	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/3/2011	TOT	3050B	DE069	12.8	5	7440-09-7	POTASSIUM	2290		102	284	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/3/2011	TOT	3050B	DE069	12.8	5	7440-42-8	BORON	28.4	U	5.05	28.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/3/2011	TOT	3050B	DE069	12.8	5	7723-14-0	PHOSPHORUS	472		3.18	56.8	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/8/2011	TOT	3050B	DE069	12.8	2	7440-32-6	TITANIUM	2010		0.863	2.27	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7439-93-2	LITHIUM	53.9		0.25	2.3	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7439-95-4	MAGNESIUM	9520		2.88	11.4	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7439-96-5	MANGANESE	313		0.0886	0.568	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7440-23-5	SODIUM	280		42.4	114	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7440-24-6	STRONTIUM	70.9		0.0704	0.568	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7440-67-7	Zirconium	5.68	U	0.954	5.68	mg/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6010B	2/2/2011	TOT	3050B	DE069	12.8	1	7440-70-2	CALCIUM	23600		6.96	22.7	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/9/2011	TOT	3050B	DE069	12.8	2	7440-62-2	VANADIUM	54.5		0.0245	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7782-49-2	SELENIUM	0.181	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7439-98-7	MOLYBDENUM	0.287		0.0557	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-39-3	BARIUM	139		0.120	0.445	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7439-92-1	LEAD	12.4		0.0116	0.223	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-02-0	NICKEL	26.7		0.111	0.445	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-22-4	SILVER	0.228		0.0134	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-28-0	THALLIUM	0.491		0.0334	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg		U	UJ	Q	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-38-2	Arsenic	11.1		0.0891	0.445	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-41-7	BERYLLIUM	1.17		0.0178	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-43-9	CADMIUM	0.239		0.0445	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-47-3	CHROMIUM	39.4	J	0.134	0.445	mg/kg			J	*#	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-48-4	COBALT	8.54		0.0223	0.111	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-50-8	COPPER	21.1	J	0.0735	0.445	mg/kg			J	*#	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	6020	2/8/2011	TOT	3050B	DE069	12.8	2	7440-66-6	ZINC	92.3		0.623	3.34	mg/kg					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	7199	2/10/2011		3060A	DE069	12.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	7471A	1/28/2011	TOT	METHOD	DE069	12.8	1	7439-97-6	Mercury	0.0265	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		3550B	DE069	12.8	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		3550B	DE069	12.8	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		3550B	DE069	12.8	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		3550B	DE069	12.8	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		METHOD	DE069	12.8	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		METHOD	DE069	12.8	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		METHOD	DE069	12.8	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015B	2/1/2011		METHOD	DE069	12.8	1	67-64-1	ACETONE	2000				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/3/2011		METHOD	DE069	12.8	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/3/2011		METHOD	DE069	12.8	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/3/2011		METHOD	DE069	12.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/3/2011		METHOD	DE069	12.8	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	108-90-7	Chlorobenzene	0.69				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	2/4/2011		3550B	DE069	12.8	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	1/28/2011		5035	DE069	12.8	24.65	98-08-8	Trifluorotoluene	0.5				mg/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8015M	1/28/2011		5035	DE069	12.8	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8082	2/4/2011		3550B	DE069	12.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	1868-53-7	Dibromofluoermethane	58				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	2037-26-5	Toluene-D8	48				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B	1/28/2011		5035	DE069	12.8	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B SIM	2/1/2011		5035	DE069	12.8	22.77	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8260B SIM	2/1/2011		5035	DE069	12.8	22.77	2037-26-5	Toluene-D8	9.5				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	13127-88-3	Phenol-D6	6000				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C	2/5/2011		3550B	DE069	12.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8270C SIM	2/3/2011		3550B	DE069	12.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8315A	2/2/2011		METHOD	DE069	12.8	1	123-72-8	Butyraldehyde	3600				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8315A	2/2/2011		METHOD	DE069	12.8	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	8330A	2/4/2011		8330	DE069	12.8	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	9012B	2/8/2011		METHOD	DE069	12.8	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346871	1906866.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	9045M	1/31/2011		Gen Prep	DE069	12.8	1	pH	PH	8.08		0.0100	0.0100	pH unit					MDL	PQL	6346871	1906866.6
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192762	ASTM D14	1/31/2011		Gen Prep	DE069	12.8	1	REDOX	Oxidation Reduction Potential	406		10.0	10.0	mv					MDL	PQL	6346871	1906866.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	160.3M	2/11/2011		Gen Prep	DE070	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	1625C	2/11/2011		3546	DE070	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	631				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	1625C	2/11/2011		3546	DE070	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	150		19.1	38.2	ng/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	300.0	2/10/2011		METHOD	DE070	12.7	1	14797-55-8	Nitrate-NO3	1.9		0.92	1.7	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	300.0	2/10/2011		METHOD	DE070	12.7	1	16984-48-8	FLUORIDE	4.2		0.92	1.1	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	314.0	2/8/2011		METHOD	DE070	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/4/2011	TOT	3050B	DE070	12.7	1	7429-90-5	ALUMINUM	25300		5.54	22.0	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/4/2011	TOT	3050B	DE070	12.7	1	7439-96-5	MANGANESE	357	J	0.0859	0.551	mg/kg			J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/4/2011	TOT	3050B	DE070	12.7	1	7440-32-6	TITANIUM	1320		0.419	1.10	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/4/2011	TOT	3050B	DE070	12.7	1	7440-42-8	BORON	1.11	J	0.980	5.51	mg/kg		J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/8/2011	TOT	3050B	DE070	12.7	5	7439-89-6	IRON	29600		25.9	110	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7439-93-2	LITHIUM	33.6		0.24	2.2	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7439-95-4	MAGNESIUM	6010		2.80	11.0	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-09-7	POTASSIUM	1680	J	19.8	55.1	mg/kg			J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-23-5	SODIUM	222		41.1	110	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-24-6	STRONTIUM	36		0.0683	0.551	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-67-7	Zirconium	5.51	U	0.925	5.51	mg/kg		J	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7440-70-2	CALCIUM	3910		6.75	22.0	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6010B	2/3/2011	TOT	3050B	DE070	12.7	1	7723-14-0	PHOSPHORUS	152	J	0.617	11.0	mg/kg			J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7782-49-2	SELENIUM	0.0548	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7439-98-7	MOLYBDENUM	0.27		0.0551	0.110	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-39-3	BARIUM	132	J	0.119	0.441	mg/kg			J	E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7439-92-1	LEAD	6.57	J	0.0115	0.220	mg/kg			J	Q, E	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-02-0	NICKEL	17.6	J	0.110	0.441	mg/kg			J	Q, E, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-22-4	SILVER	0.0717	J	0.0132	0.110	mg/kg			J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-28-0	THALLIUM	0.285		0.0330	0.110	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-36-0	ANTIMONY	0.129	J	0.0661	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-38-2	Arsenic	6.94	J	0.0881	0.441	mg/kg			J	Q	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-41-7	BERYLLIUM	0.871		0.0176	0.110	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-43-9	CADMIUM	0.0975	J	0.0441	0.110	mg/kg		J	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-47-3	CHROMIUM	27.7	J	0.132	0.441	mg/kg			J	Q, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-48-4	COBALT	6.4	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-50-8	COPPER	9.56	J	0.0727	0.441	mg/kg			J	Q, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-62-2	VANADIUM	45.3	J	0.0242	0.110	mg/kg			J	Q, *#	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	6020	2/10/2011	TOT	3050B	DE070	12.7	2	7440-66-6	ZINC	57.5		0.617	3.30	mg/kg					MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	7199	2/10/2011		3060A	DE070	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	7471A	1/31/2011	TOT	METHOD	DE070	12.7	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/3/2011		3550B	DE070	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/3/2011		3550B	DE070	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/3/2011		3550B	DE070	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/3/2011		3550B	DE070	12.7	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/1/2011		METHOD	DE070	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/1/2011		METHOD	DE070	12.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/1/2011		METHOD	DE070	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015B	2/1/2011		METHOD	DE070	12.7	1	67-64-1	ACETONE	2400				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		METHOD	DE070	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		METHOD	DE070	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		METHOD	DE070	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	10	14	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		METHOD	DE070	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	84-15-1	O-TERPHENYL	0.78				mg/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	2/4/2011		3550B	DE070	12.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	1/31/2011		5035	DE070	12.7	21.4	98-08-8	Trifluorotoluene	0.5				mg/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8015M	1/31/2011		5035	DE070	12.7	21.4	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8082	2/4/2011		3550B	DE070	12.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193666	8260B	1/28/2011		5035	DE070	12.7	0.91	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346906.7	1906852.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B	1/28/2011		5035	DE070	12.6	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B SIM	2/1/2011		5035	DE070	12.6	22.01	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8260B SIM	2/1/2011		5035	DE070	12.6	22.01	2037-26-5	Toluene-D8	9.5				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	129-00-0	PYRENE	84	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	13127-88-3	Phenol-D6	6200				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	34	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	206-44-0	FLUORANTHENE	68	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	19	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	218-01-9	CHRYSENE	43	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	50-32-8	BENZO(A)PYRENE	32	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	56-55-3	BENZO(A)ANTHRACENE	38	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	85-01-8	PHENANTHRENE	57	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C	2/4/2011		3550B	DE070	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	84-74-2	Di-n-butylphthalate	6.9	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8270C SIM	2/3/2011		3550B	DE070	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8315A	2/2/2011		METHOD	DE070	12.6	1	123-72-8	Butyraldehyde	3500				ug/kg							6346904.1	1906901.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8315A	2/2/2011		METHOD	DE070	12.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	81-20-9	2-NITRO-M-XYLENE	2800	J			ug/kg			J	S			6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	8330A	2/4/2011		8330	DE070	12.6	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	9012B	2/8/2011		METHOD	DE070	12.6	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	9045M	1/31/2011		Gen Prep	DE070	12.6	1	pH	PH	7.58		0.0100	0.0100	pH unit					MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193667	ASTM D14	1/31/2011		Gen Prep	DE070	12.6	1	REDOX	Oxidation Reduction Potential	420		10.0	10.0	mv					MDL	PQL	6346904.1	1906901.7
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	160.3M	2/3/2011		Gen Prep	DE070	10.3	1	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	300.0	2/10/2011		METHOD	DE070	10.3	1	16984-48-8	FLUORIDE	14.7		0.89	1.1	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	314.0	2/8/2011		METHOD	DE070	10.3	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/4/2011	TOT	3050B	DE070	10.3	1	7429-90-5	ALUMINUM	23200		5.39	21.4	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/4/2011	TOT	3050B	DE070	10.3	1	7439-89-6	IRON	25200		5.05	21.4	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/4/2011	TOT	3050B	DE070	10.3	1	7439-96-5	MANGANESE	136	J	0.0836	0.536	mg/kg			J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/4/2011	TOT	3050B	DE070	10.3	1	7440-32-6	TITANIUM	1090		0.407	1.07	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/4/2011	TOT	3050B	DE070	10.3	1	7440-42-8	BORON	0.999	J	0.954	5.36	mg/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7439-93-2	LITHIUM	30.5		0.24	2.1	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7439-95-4	MAGNESIUM	4740		2.72	10.7	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-09-7	POTASSIUM	1430	J	19.3	53.6	mg/kg			J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-23-5	SODIUM	941		40.0	107	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-24-6	STRONTIUM	36.3		0.0665	0.536	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-67-7	Zirconium	5.36	U	0.900	5.36	mg/kg		J	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7440-70-2	CALCIUM	4780		6.57	21.4	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6010B	2/3/2011	TOT	3050B	DE070	10.3	1	7723-14-0	PHOSPHORUS	82.6	J	0.600	10.7	mg/kg			J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7782-49-2	SELENIUM	0.0732	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7439-98-7	MOLYBDENUM	0.218		0.0546	0.109	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-39-3	BARIUM	65.1	J	0.118	0.437	mg/kg			J	E	MDL	PQL	6346962.8	1906946.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	114423-97-1	13C-OCDD	259				ng/kg							6346988	1907420.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7439-92-1	LEAD	5.96	J	0.0114	0.219	mg/kg			J	Q, E	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-02-0	NICKEL	11.2	J	0.109	0.437	mg/kg			J	Q, E, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-22-4	SILVER	0.0558	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-28-0	THALLIUM	0.267		0.0328	0.109	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-36-0	ANTIMONY	0.0741	J	0.0656	0.219	mg/kg		J	J	Q, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-38-2	Arsenic	5.13	J	0.0874	0.437	mg/kg			J	Q	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-41-7	BERYLLIUM	0.772		0.0175	0.109	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-43-9	CADMIUM	0.0649	J	0.0437	0.109	mg/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-47-3	CHROMIUM	22.2	J	0.131	0.437	mg/kg			J	Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-48-4	COBALT	3.71	J	0.0219	0.109	mg/kg			J	*#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-50-8	COPPER	7.98	J	0.0721	0.437	mg/kg			J	Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-62-2	VANADIUM	37.3	J	0.0240	0.109	mg/kg			J	Q, *#	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	6020	2/10/2011	TOT	3050B	DE070	10.3	2	7440-66-6	ZINC	39.9		0.612	3.28	mg/kg					MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	7199	2/10/2011		3060A	DE070	10.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.46	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	7471A	1/31/2011	TOT	METHOD	DE070	10.3	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8082	2/4/2011		3550B	DE070	10.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.2	U	0.35	7.2	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	1868-53-7	Dibromoflueormethane	59				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	460-00-4	4-Bromofluorobenzene	39				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	591-78-6	2-HEXANONE	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	67-64-1	ACETONE	7.2	U	6.0	7.2	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	74-83-9	BROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg		J	U	B, F, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	78-93-3	2-BUTANONE (MEK)	7.2	U	1.1	7.2	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.24	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	79-01-6	TRICHLOROETHENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.63	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B	1/29/2011		5035	DE070	10.3	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B SIM	2/1/2011		5035	DE070	10.3	18.97	123-91-1	1,4-DIOXANE	13	U	4.2	13	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8260B SIM	2/1/2011		5035	DE070	10.3	18.97	2037-26-5	Toluene-D8	9.4				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	118-79-6	2,4,6-Tribromophenol	5000				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C	2/4/2011		3550B	DE070	10.3	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193668	8270C SIM	2/3/2011		3550B	DE070	10.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346962.8	1906946.6
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	118-79-6	2,4,6-Tribromophenol	4900				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	13127-88-3	Phenol-D6	5800				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C	2/4/2011		3550B	DE070	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	4165-60-0	Nitrobenzene-D5	40				ug/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	84-74-2	Di-n-butylphthalate	6.9	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	8270C SIM	2/3/2011		3550B	DE070	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	9045M	1/31/2011		Gen Prep	DE070	10.9	1	pH	PH	6.5		0.0100	0.0100	pH unit					MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193669	ASTM D14	1/31/2011		Gen Prep	DE070	10.9	1	REDOX	Oxidation Reduction Potential	410		10.0	10.0	mv					MDL	PQL	6347007	1906957.1
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	160.3M	2/11/2011		Gen Prep	DE070	14	1	MOIST	MOISTURE	14		0.50	0.50	%					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	1625C	2/11/2011		3546	DE070	14	1	17829-05-9	N-Nitrosodimethylamine-d6	974				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	1625C	2/11/2011		3546	DE070	14	1	62-75-9	N-NITROSODIMETHYLAMINE	103		19.4	38.8	ng/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	300.0	2/10/2011		METHOD	DE070	14	1	14797-55-8	Nitrate-NO3	4		0.93	1.7	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	300.0	2/10/2011		METHOD	DE070	14	1	16984-48-8	FLUORIDE	4.1		0.93	1.2	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	314.0	2/8/2011		METHOD	DE070	14	1	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/4/2011	TOT	3050B	DE070	14	1	7429-90-5	ALUMINUM	19100		5.73	22.8	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/4/2011	TOT	3050B	DE070	14	1	7439-89-6	IRON	22800		5.37	22.8	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/4/2011	TOT	3050B	DE070	14	1	7439-96-5	MANGANESE	315	J	0.0889	0.570	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/4/2011	TOT	3050B	DE070	14	1	7440-32-6	TITANIUM	1190		0.433	1.14	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/4/2011	TOT	3050B	DE070	14	1	7440-42-8	BORON	2.5	J	1.01	5.70	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7439-93-2	LITHIUM	23.6		0.25	2.3	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7439-95-4	MAGNESIUM	4170		2.90	11.4	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-09-7	POTASSIUM	3040	J	20.5	57.0	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-23-5	SODIUM	83.7	J	42.5	114	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-24-6	STRONTIUM	26.6		0.0707	0.570	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-67-7	Zirconium	5.7	U	0.958	5.70	mg/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7440-70-2	CALCIUM	3080		6.99	22.8	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6010B	2/3/2011	TOT	3050B	DE070	14	1	7723-14-0	PHOSPHORUS	262	J	0.638	11.4	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/11/2011	TOT	3050B	DE070	14	2	7440-43-9	CADMIUM	0.181		0.0456	0.114	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7782-49-2	SELENIUM	0.111	J	0.0456	0.456	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7439-98-7	MOLYBDENUM	0.816		0.0570	0.114	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-39-3	BARIUM	109	J	0.123	0.456	mg/kg			J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7439-92-1	LEAD	19.6	J	0.0119	0.228	mg/kg			J	Q, E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-02-0	NICKEL	13.2	J	0.114	0.456	mg/kg			J	Q, E, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-22-4	SILVER	0.0719	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-28-0	THALLIUM	0.286		0.0342	0.114	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-36-0	ANTIMONY	0.139	J	0.0684	0.228	mg/kg		J	J	Q, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-38-2	Arsenic	6.81	J	0.0912	0.456	mg/kg		J	J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-41-7	BERYLLIUM	0.683		0.0182	0.114	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-47-3	CHROMIUM	21.4	J	0.137	0.456	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-48-4	COBALT	6	J	0.0228	0.114	mg/kg			J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-50-8	COPPER	10.7	J	0.0752	0.456	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-62-2	VANADIUM	37.3	J	0.0251	0.114	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	6020	2/10/2011	TOT	3050B	DE070	14	2	7440-66-6	ZINC	52.2		0.638	3.42	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	7199	2/10/2011		3060A	DE070	14	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	7471A	1/31/2011	TOT	METHOD	DE070	14	1	7439-97-6	Mercury	0.0058	J	0.0033	0.115	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/3/2011		3550B	DE070	14	1	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/3/2011		3550B	DE070	14	1	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/3/2011		3550B	DE070	14	1	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/3/2011		3550B	DE070	14	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/1/2011		METHOD	DE070	14	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/1/2011		METHOD	DE070	14	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015B	2/1/2011		METHOD	DE070	14	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		METHOD	DE070	14	1	107-21-1	ETHYLENE GLYCOL	15	U	12	15	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		METHOD	DE070	14	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		METHOD	DE070	14	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		METHOD	DE070	14	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	PHCC21C30	EFH (C21-C30)	1.3	J	0.47	1.4	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	PHCC30C40	EFH (C30-C40)	3.5		0.47	1.4	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	2/4/2011		3550B	DE070	14	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	1/31/2011		5035	DE070	14	22.85	98-08-8	Trifluorotoluene	0.5				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8015M	1/31/2011		5035	DE070	14	22.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11096-82-5	Aroclor 1260	2.6		0.45	2.0	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11097-69-1	Aroclor 1254	2		0.38	2.0	ug/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11126-42-4	Aroclor 5460	5.6	J	1.2	3.8	ug/kg			J	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8082	2/4/2011		3550B	DE070	14	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	108-86-1	BROMOBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	1868-53-7	Dibromoflueormethane	58				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	2037-26-5	Toluene-D8	51				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-00-3	Chloroethane	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, F, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B	2/1/2011		5035	DE070	14	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B SIM	2/1/2011		5035	DE070	14	20.46	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8260B SIM	2/1/2011		5035	DE070	14	20.46	2037-26-5	Toluene-D8	9.5				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	19	390	ug/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	13127-88-3	Phenol-D6	5800				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C	2/4/2011		3550B	DE070	14	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	205-99-2	BENZO(B)FLUORANTHENE	0.89	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	218-01-9	CHRYSENE	0.93	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8270C SIM	2/3/2011		3550B	DE070	14	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8315A	2/2/2011		METHOD	DE070	14	1	123-72-8	Butyraldehyde	3900				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8315A	2/2/2011		METHOD	DE070	14	1	50-00-0	FORMALDEHYDE	1700	U	700	1700	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	99-65-0	1,3-DINITROBENZENE	140	U	87	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	8330A	2/4/2011		8330	DE070	14	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	9012B	2/8/2011		METHOD	DE070	14	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	9045M	1/31/2011		Gen Prep	DE070	14	1	pH	PH	7.27		0.0100	0.0100	pH unit					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193670	ASTM D14	1/31/2011		Gen Prep	DE070	14	1	REDOX	Oxidation Reduction Potential	426		10.0	10.0	mv					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	160.3M	2/11/2011		Gen Prep	DE070	11.9	1	MOIST	MOISTURE	11.9		0.50	0.50	%					MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	1625C	2/11/2011		3546	DE070	11.9	1	17829-05-9	N-Nitrosodimethylamine-d6	508				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	1625C	2/11/2011		3546	DE070	11.9	1	62-75-9	N-NITROSODIMETHYLAMINE	177		18.9	37.8	ng/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	300.0	2/10/2011		METHOD	DE070	11.9	1	14797-55-8	Nitrate-NO3	2.6		0.91	1.7	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	300.0	2/10/2011		METHOD	DE070	11.9	1	16984-48-8	FLUORIDE	2.9		0.91	1.1	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	314.0	2/8/2011		METHOD	DE070	11.9	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/4/2011	TOT	3050B	DE070	11.9	1	7429-90-5	ALUMINUM	19300		5.54	22.0	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/4/2011	TOT	3050B	DE070	11.9	1	7439-89-6	IRON	29400		5.19	22.0	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/4/2011	TOT	3050B	DE070	11.9	1	7439-96-5	MANGANESE	180	J	0.0860	0.551	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/4/2011	TOT	3050B	DE070	11.9	1	7440-32-6	TITANIUM	1400		0.419	1.10	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/4/2011	TOT	3050B	DE070	11.9	1	7440-42-8	BORON	1.56	J	0.981	5.51	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7439-93-2	LITHIUM	31.9		0.24	2.2	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7439-95-4	MAGNESIUM	5440		2.80	11.0	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-09-7	POTASSIUM	1540	J	19.8	55.1	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-23-5	SODIUM	227		41.1	110	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-24-6	STRONTIUM	29.8		0.0683	0.551	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-67-7	Zirconium	5.51	U	0.926	5.51	mg/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7440-70-2	CALCIUM	3880		6.76	22.0	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6010B	2/3/2011	TOT	3050B	DE070	11.9	1	7723-14-0	PHOSPHORUS	284	J	0.617	11.0	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7782-49-2	SELENIUM	0.088	J	0.0450	0.450	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7439-98-7	MOLYBDENUM	0.325		0.0562	0.112	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-39-3	BARIUM	109	J	0.121	0.450	mg/kg			J	E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7439-92-1	LEAD	7.96	J	0.0117	0.225	mg/kg			J	Q, E	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-02-0	NICKEL	19.5	J	0.112	0.450	mg/kg			J	Q, E, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-22-4	SILVER	0.0596	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-28-0	THALLIUM	0.463		0.0337	0.112	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-36-0	ANTIMONY	0.275	J	0.0674	0.225	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-38-2	Arsenic	8.78	J	0.0899	0.450	mg/kg			J	Q	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-41-7	BERYLLIUM	0.835		0.0180	0.112	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-43-9	CADMIUM	0.0651	J	0.0450	0.112	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-47-3	CHROMIUM	28.4	J	0.135	0.450	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-48-4	COBALT	7.53	J	0.0225	0.112	mg/kg			J	*#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-50-8	COPPER	12.2	J	0.0742	0.450	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-62-2	VANADIUM	42.8	J	0.0247	0.112	mg/kg			J	Q, *#	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	6020	2/10/2011	TOT	3050B	DE070	11.9	2	7440-66-6	ZINC	61.1		0.629	3.37	mg/kg					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	7199	2/10/2011		3060A	DE070	11.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	7471A	1/31/2011	TOT	METHOD	DE070	11.9	1	7439-97-6	Mercury	0.004	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/3/2011		3550B	DE070	11.9	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/3/2011		3550B	DE070	11.9	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/3/2011		3550B	DE070	11.9	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/3/2011		3550B	DE070	11.9	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/1/2011		METHOD	DE070	11.9	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/1/2011		METHOD	DE070	11.9	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/1/2011		METHOD	DE070	11.9	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015B	2/1/2011		METHOD	DE070	11.9	1	67-64-1	ACETONE	2300				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		METHOD	DE070	11.9	1	107-21-1	ETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		METHOD	DE070	11.9	1	110-63-4	TETRAMETHYLENE GLYCOL	140				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		METHOD	DE070	11.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		METHOD	DE070	11.9	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	84-15-1	O-TERPHENYL	0.84				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	2/4/2011		3550B	DE070	11.9	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	1/31/2011		5035	DE070	11.9	25.46	98-08-8	Trifluorotoluene	0.6				mg/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8015M	1/31/2011		5035	DE070	11.9	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8082	2/4/2011		3550B	DE070	11.9	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	1868-53-7	Dibromoflueormethane	58				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	2037-26-5	Toluene-D8	51				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, F, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B	2/1/2011		5035	DE070	11.9	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B SIM	2/1/2011		5035	DE070	11.9	26.48	123-91-1	1,4-DIOXANE	18	U	6.0	18	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8260B SIM	2/1/2011		5035	DE070	11.9	26.48	2037-26-5	Toluene-D8	9.5				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C	2/4/2011		3550B	DE070	11.9	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8270C SIM	2/3/2011		3550B	DE070	11.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8315A	2/2/2011		METHOD	DE070	11.9	1	123-72-8	Butyraldehyde	3500				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8315A	2/2/2011		METHOD	DE070	11.9	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	121-14-2	2,4-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	479-45-8	Tetryl	140	U	69	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	606-20-2	2,6-DINITROTOLUENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	98-95-3	NITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	99-65-0	1,3-DINITROBENZENE	140	U	45	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	8330A	2/4/2011		8330	DE070	11.9	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	9012B	2/8/2011		METHOD	DE070	11.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	9045M	1/31/2011		Gen Prep	DE070	11.9	1	pH	PH	7.86		0.0100	0.0100	pH unit					MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193671	ASTM D14	1/31/2011		Gen Prep	DE070	11.9	1	REDOX	Oxidation Reduction Potential	454		10.0	10.0	mv					MDL	PQL	6346906.9	1906883.2
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	160.3M	2/8/2011		Gen Prep	DE071	13.7	1	MOIST	MOISTURE	13.7		0.50	0.50	%					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	300.0	2/11/2011		METHOD	DE071	13.7	1	16984-48-8	FLUORIDE	2.5	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	314.0	2/9/2011		METHOD	DE071	13.7	1	14797-73-0	PERCHLORATE	34.8	U	10.4	34.8	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7439-93-2	LITHIUM	33.8		0.25	2.3	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7440-67-7	Zirconium	2.82	J	0.973	5.79	mg/kg		J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/8/2011	TOT	3050B	DE071	13.7	1	7439-95-4	MAGNESIUM	5140		2.94	11.6	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7440-09-7	POTASSIUM	1630	J	20.7	57.4	mg/kg			J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7440-23-5	SODIUM	123		42.8	115	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7440-32-6	TITANIUM	1360		0.436	1.15	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/4/2011	TOT	3050B	DE071	13.7	1	7440-70-2	CALCIUM	3720		7.03	22.9	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7429-90-5	ALUMINUM	23100		5.83	23.2	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7439-89-6	IRON	30000		5.46	23.2	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7439-96-5	MANGANESE	289		0.0904	0.579	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7440-24-6	STRONTIUM	25.8		0.0718	0.579	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7440-42-8	BORON	2.24	J	1.03	5.79	mg/kg		J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6010B	2/3/2011	TOT	3050B	DE071	13.7	1	7723-14-0	PHOSPHORUS	169		0.649	11.6	mg/kg					MDL	PQL	6346859.7	1906801.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-43-9	CADMIUM	0.114	U	0.0454	0.114	mg/kg			U	B	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7782-49-2	SELENIUM	0.059	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7439-98-7	MOLYBDENUM	0.239		0.0568	0.114	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-39-3	BARIUM	111		0.123	0.454	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7439-92-1	LEAD	7.12	J	0.0118	0.227	mg/kg			J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-02-0	NICKEL	15.9	J	0.114	0.454	mg/kg			J	*#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-22-4	SILVER	0.0518	J	0.0136	0.114	mg/kg		J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-28-0	THALLIUM	0.271		0.0341	0.114	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-36-0	ANTIMONY	0.227	UJ	0.0682	0.227	mg/kg		U	UJ	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-38-2	Arsenic	7.32	J	0.0909	0.454	mg/kg			J	Q	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-41-7	BERYLLIUM	0.791		0.0182	0.114	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-47-3	CHROMIUM	22.5		0.136	0.454	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-48-4	COBALT	6.88	J	0.0227	0.114	mg/kg			J	*#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-50-8	COPPER	8.43	J	0.0750	0.454	mg/kg			J	*#	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-62-2	VANADIUM	46.9		0.0250	0.114	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	6020	2/11/2011	TOT	3050B	DE071	13.7	2	7440-66-6	ZINC	48.6		0.636	3.41	mg/kg					MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	7199	2/11/2011		3060A	DE071	13.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.65	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	7471A	2/3/2011	TOT	METHOD	DE071	13.7	1	7439-97-6	Mercury	0.115	U	0.0033	0.115	mg/kg		U			MDL	PQL	6346859.7	1906801.4
SL-178-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194572	8082	2/8/2011		3550B	DE071	13.7	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346859.7	1906801.4
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	390	ug/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	13127-88-3	Phenol-D6	5700				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C	2/9/2011		3550B	DE071	14	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	8270C SIM	2/4/2011		3550B	DE071	14	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	9045M	1/31/2011		Gen Prep	DE071	14	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6346883.1	1906797.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194573	ASTM D14	1/31/2011		Gen Prep	DE071	14	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	160.3M	2/8/2011		Gen Prep	DE071	12.7	1	MOIST	MOISTURE	12.7		0.50	0.50	%					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	300.0	2/11/2011		METHOD	DE071	12.7	1	16984-48-8	FLUORIDE	1.3	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	314.0	2/9/2011		METHOD	DE071	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/8/2011	TOT	3050B	DE071	12.7	1	7439-95-4	MAGNESIUM	4910		2.82	11.1	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/4/2011	TOT	3050B	DE071	12.7	1	7440-32-6	TITANIUM	1370		0.431	1.13	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7429-90-5	ALUMINUM	17700		5.59	22.2	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7439-89-6	IRON	25000		5.24	22.2	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7439-93-2	LITHIUM	24		0.24	2.2	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7439-96-5	MANGANESE	136		0.0867	0.556	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-09-7	POTASSIUM	1440	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-23-5	SODIUM	96.4	J	41.5	111	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-24-6	STRONTIUM	29		0.0690	0.556	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-42-8	BORON	1.39	J	0.990	5.56	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-67-7	Zirconium	5.56	U	0.934	5.56	mg/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7440-70-2	CALCIUM	3430		6.82	22.2	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6010B	2/3/2011	TOT	3050B	DE071	12.7	1	7723-14-0	PHOSPHORUS	264		0.623	11.1	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-43-9	CADMIUM	0.11	U	0.0441	0.110	mg/kg		J	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7782-49-2	SELENIUM	0.441	U	0.0441	0.441	mg/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7439-98-7	MOLYBDENUM	0.129		0.0551	0.110	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-39-3	BARIUM	81.9		0.119	0.441	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7439-92-1	LEAD	4.68	J	0.0115	0.220	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-02-0	NICKEL	9.98	J	0.110	0.441	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8260B	2/2/2011		5035	DE071	13.4	0.84	2037-26-5	Toluene-D8	51				ug/kg							6347042.8	1907054.8
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-22-4	SILVER	0.0659	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-28-0	THALLIUM	0.229		0.0330	0.110	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-36-0	ANTIMONY	0.22	UJ	0.0661	0.220	mg/kg		U	UJ	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-38-2	Arsenic	4.18	J	0.0881	0.441	mg/kg			J	Q	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-41-7	BERYLLIUM	0.595		0.0176	0.110	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-47-3	CHROMIUM	20.3		0.132	0.441	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-48-4	COBALT	3.44	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-50-8	COPPER	8.68	J	0.0727	0.441	mg/kg			J	*#	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-62-2	VANADIUM	36.1		0.0242	0.110	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	6020	2/11/2011	TOT	3050B	DE071	12.7	2	7440-66-6	ZINC	48.9		0.617	3.30	mg/kg					MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	7199	2/11/2011		3060A	DE071	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	7471A	2/3/2011	TOT	METHOD	DE071	12.7	1	7439-97-6	Mercury	0.0047	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8082	2/8/2011		3550B	DE071	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	13127-88-3	Phenol-D6	5600				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194574	8270C	2/9/2011		3550B	DE071	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346883.1	1906797.5
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	1868-53-7	Dibromofluoromethane	57				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	2037-26-5	Toluene-D8	52				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	591-78-6	2-HEXANONE	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	67-64-1	ACETONE	7.2	U	6.0	7.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg		J	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	78-93-3	2-BUTANONE (MEK)	7.2	U	1.1	7.2	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.24	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	79-01-6	TRICHLOROETHENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.63	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B	2/1/2011		5035	DE071	12.2	0.79	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B SIM	2/1/2011		5035	DE071	12.2	20.29	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8260B SIM	2/1/2011		5035	DE071	12.2	20.29	2037-26-5	Toluene-D8	9.5				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C	2/9/2011		3550B	DE071	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	218-01-9	CHRYSENE	1.3	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8270C SIM	2/4/2011		3550B	DE071	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8315A	2/2/2011		METHOD	DE071	12.2	1	123-72-8	Butyraldehyde	3800				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8315A	2/2/2011		METHOD	DE071	12.2	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	99-65-0	1,3-DINITROBENZENE	140	U	110	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	8330A	2/4/2011		8330	DE071	12.2	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	9012B	2/8/2011		METHOD	DE071	12.2	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	9045M	1/31/2011		Gen Prep	DE071	12.2	1	pH	PH	7.08		0.0100	0.0100	pH unit					MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194575	ASTM D14	1/31/2011		Gen Prep	DE071	12.2	1	REDOX	Oxidation Reduction Potential	494		10.0	10.0	mv					MDL	PQL	6346922.3	1906927.8
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	160.3M	2/11/2011		Gen Prep	DE071	14.3	1	MOIST	MOISTURE	14.3		0.50	0.50	%					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	1625C	2/11/2011		3546	DE071	14.3	1	17829-05-9	N-Nitrosodimethylamine-d6	891				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	1625C	2/11/2011		3546	DE071	14.3	1	62-75-9	N-NITROSODIMETHYLAMINE	83.4		19.5	38.9	ng/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	300.0	2/11/2011		METHOD	DE071	14.3	1	14797-55-8	Nitrate-NO3	4.3		0.93	1.8	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	300.0	2/11/2011		METHOD	DE071	14.3	1	16984-48-8	FLUORIDE	2.3	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	314.0	2/9/2011		METHOD	DE071	14.3	1	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/4/2011	TOT	3050B	DE071	14.3	5	7439-93-2	LITHIUM	25.3		1.3	11.6	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/8/2011	TOT	3050B	DE071	14.3	5	7439-95-4	MAGNESIUM	4510		14.7	57.8	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/4/2011	TOT	3050B	DE071	14.3	1	7440-32-6	TITANIUM	1350		0.426	1.12	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/4/2011	TOT	3050B	DE071	14.3	1	7440-70-2	CALCIUM	3060		6.88	22.4	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7429-90-5	ALUMINUM	20500		5.81	23.1	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7439-89-6	IRON	24000		5.44	23.1	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7439-96-5	MANGANESE	270		0.0901	0.578	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-09-7	POTASSIUM	2580	J	20.8	57.8	mg/kg			J	Q	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-23-5	SODIUM	123		43.1	116	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-24-6	STRONTIUM	27.3		0.0716	0.578	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-42-8	BORON	2.03	J	1.03	5.78	mg/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7440-67-7	Zirconium	5.78	U	0.970	5.78	mg/kg		J	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6010B	2/3/2011	TOT	3050B	DE071	14.3	1	7723-14-0	PHOSPHORUS	221		0.647	11.6	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-43-9	CADMIUM	0.114	U	0.0458	0.114	mg/kg			U	B	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7782-49-2	SELENIUM	0.131	J	0.0458	0.458	mg/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7439-98-7	MOLYBDENUM	0.484		0.0572	0.114	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-39-3	BARIUM	111		0.124	0.458	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7439-92-1	LEAD	9.83	J	0.0119	0.229	mg/kg			J	Q	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-02-0	NICKEL	13.9	J	0.114	0.458	mg/kg			J	*#	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-22-4	SILVER	0.0643	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-28-0	THALLIUM	0.275		0.0343	0.114	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-36-0	ANTIMONY	0.229	UJ	0.0686	0.229	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-38-2	Arsenic	6.17	J	0.0915	0.458	mg/kg			J	Q	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-41-7	BERYLLIUM	0.752		0.0183	0.114	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-47-3	CHROMIUM	23.4		0.137	0.458	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-48-4	COBALT	5.84	J	0.0229	0.114	mg/kg			J	*#	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-50-8	COPPER	10.5	J	0.0755	0.458	mg/kg			J	*#	MDL	PQL	6346938.5	1906892

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-62-2	VANADIUM	41.1		0.0252	0.114	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6020	2/11/2011	TOT	3050B	DE071	14.3	2	7440-66-6	ZINC	51.4		0.641	3.43	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	6850	2/4/2011		METHOD	DE071	14.3	1	14797-73-0	PERCHLORATE	5.8	U	2.5	5.8	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	7199	2/11/2011		3060A	DE071	14.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	7471A	2/3/2011	TOT	METHOD	DE071	14.3	1	7439-97-6	Mercury	0.0081	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/3/2011		3550B	DE071	14.3	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/3/2011		3550B	DE071	14.3	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/3/2011		3550B	DE071	14.3	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/3/2011		3550B	DE071	14.3	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/1/2011		METHOD	DE071	14.3	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/1/2011		METHOD	DE071	14.3	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/1/2011		METHOD	DE071	14.3	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015B	2/1/2011		METHOD	DE071	14.3	1	67-64-1	ACETONE	2200				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	PHCC21C30	EFH (C21-C30)	6.1		0.47	1.4	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	PHCC30C40	EFH (C30-C40)	13		0.47	1.4	mg/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		3550B	DE071	14.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		METHOD	DE071	14.3	1	107-21-1	ETHYLENE GLYCOL	15	U	12	15	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		METHOD	DE071	14.3	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		METHOD	DE071	14.3	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	2/4/2011		METHOD	DE071	14.3	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	1/31/2011		5035	DE071	14.3	21.19	98-08-8	Trifluorotoluene	0.4				mg/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8015M	1/31/2011		5035	DE071	14.3	21.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11096-82-5	Aroclor 1260	4.2	J	0.46	2.0	ug/kg			J	S	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11126-42-4	Aroclor 5460	6.2	J	1.2	3.9	ug/kg			J	S, L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8082	2/8/2011		3550B	DE071	14.3	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	UJ	0.18	4.1	ug/kg		U	UJ	L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	1868-53-7	Dibromofluoormethane	58				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	2037-26-5	Toluene-D8	51				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B	2/3/2011		5035	DE071	14.3	0.87	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B SIM	2/1/2011		5035	DE071	14.3	21.51	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8260B SIM	2/1/2011		5035	DE071	14.3	21.51	2037-26-5	Toluene-D8	9.5				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	13127-88-3	Phenol-D6	6200				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	367-12-4	2-Fluorophenol	6500				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C	2/9/2011		3550B	DE071	14.3	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	129-00-0	PYRENE	3.1		0.78	1.9	ug/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.9		0.78	1.9	ug/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	206-44-0	FLUORANTHENE	3		0.78	1.9	ug/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	218-01-9	CHRYSENE	2.2		0.39	1.9	ug/kg					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	85-01-8	PHENANTHRENE	1.6	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8270C SIM	2/4/2011		3550B	DE071	14.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8315A	2/2/2011		METHOD	DE071	14.3	1	123-72-8	Butyraldehyde	3600				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8315A	2/2/2011		METHOD	DE071	14.3	1	50-00-0	FORMALDEHYDE	1800	U	700	1800	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	99-65-0	1,3-DINITROBENZENE	580	U	580	580	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	8330A	2/4/2011		8330	DE071	14.3	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	9012B	2/8/2011		METHOD	DE071	14.3	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	9045M	1/31/2011		Gen Prep	DE071	14.3	1	pH	PH	7.01		0.0100	0.0100	pH unit					MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194576	ASTM D14	1/31/2011		Gen Prep	DE071	14.3	1	REDOX	Oxidation Reduction Potential	496		10.0	10.0	mv					MDL	PQL	6346938.5	1906892
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	160.3M	2/8/2011		Gen Prep	DE071	15.3	1	MOIST	MOISTURE	15.3		0.50	0.50	%					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	300.0	2/11/2011		METHOD	DE071	15.3	1	16984-48-8	FLUORIDE	9.2	J	0.94	1.2	mg/kg			J	Q	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	314.0	2/9/2011		METHOD	DE071	15.3	1	14797-73-0	PERCHLORATE	35.4	U	10.6	35.4	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/4/2011	TOT	3050B	DE071	15.3	1	7439-89-6	IRON	30000		5.51	23.4	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/8/2011	TOT	3050B	DE071	15.3	1	7439-95-4	MAGNESIUM	6410		2.97	11.7	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/4/2011	TOT	3050B	DE071	15.3	1	7440-32-6	TITANIUM	1370		0.444	1.17	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7429-90-5	ALUMINUM	23700		5.88	23.4	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7439-93-2	LITHIUM	36		0.26	2.3	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7439-96-5	MANGANESE	245		0.0912	0.584	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-09-7	POTASSIUM	1740	J	21.0	58.4	mg/kg			J	Q	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-23-5	SODIUM	1160		43.6	117	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-24-6	STRONTIUM	33		0.0725	0.584	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg		J	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-42-8	BORON	1.16	J	1.04	5.84	mg/kg		J	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-67-7	Zirconium	5.84	U	0.982	5.84	mg/kg		J	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7440-70-2	CALCIUM	2990		7.17	23.4	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6010B	2/3/2011	TOT	3050B	DE071	15.3	1	7723-14-0	PHOSPHORUS	236		0.655	11.7	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-43-9	CADMIUM	0.117	U	0.0468	0.117	mg/kg		J	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7782-49-2	SELENIUM	0.152	J	0.0468	0.468	mg/kg		J	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7439-98-7	MOLYBDENUM	0.237		0.0584	0.117	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-39-3	BARIUM	88.2		0.126	0.468	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7439-92-1	LEAD	5.09	J	0.0122	0.234	mg/kg			J	Q	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-02-0	NICKEL	15.8	J	0.117	0.468	mg/kg			J	*#	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-22-4	SILVER	0.0236	J	0.0140	0.117	mg/kg		J	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-28-0	THALLIUM	0.217		0.0351	0.117	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-36-0	ANTIMONY	0.234	UJ	0.0701	0.234	mg/kg		U	UJ	Q	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-38-2	Arsenic	5.26	J	0.0935	0.468	mg/kg			J	Q	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-41-7	BERYLLIUM	0.656		0.0187	0.117	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-47-3	CHROMIUM	23.2		0.140	0.468	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-48-4	COBALT	5.65	J	0.0234	0.117	mg/kg			J	*#	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-50-8	COPPER	9.14	J	0.0772	0.468	mg/kg			J	*#	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-62-2	VANADIUM	40.3		0.0257	0.117	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	6020	2/11/2011	TOT	3050B	DE071	15.3	2	7440-66-6	ZINC	54.8		0.655	3.51	mg/kg					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	7199	2/11/2011		3060A	DE071	15.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.67	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	7471A	2/3/2011	TOT	METHOD	DE071	15.3	1	7439-97-6	Mercury	0.116	U	0.0033	0.116	mg/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11096-82-5	Aroclor 1260	2	U	0.46	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8082	2/8/2011		3550B	DE071	15.3	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346991.7	1906989

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	1868-53-7	Dibromoflueormethane	59				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	2037-26-5	Toluene-D8	50				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	591-78-6	2-HEXANONE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	67-64-1	ACETONE	9.1	U	7.6	9.1	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	74-83-9	BROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-09-2	METHYLENE CHLORIDE	4.6	U	0.27	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-25-2	BROMOFORM	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.44	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	78-93-3	2-BUTANONE (MEK)	9.1	U	1.4	9.1	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B	2/1/2011		5035	DE071	15.3	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B SIM	2/1/2011		5035	DE071	15.3	22.44	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8260B SIM	2/1/2011		5035	DE071	15.3	22.44	2037-26-5	Toluene-D8	9.5				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	13127-88-3	Phenol-D6	5800				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	51-28-5	2,4-DINITROPHENOL	1200	U	790	1200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C	2/9/2011		3550B	DE071	15.3	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	8270C SIM	2/4/2011		3550B	DE071	15.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	9045M	1/31/2011		Gen Prep	DE071	15.3	1	pH	PH	7.48		0.0100	0.0100	pH unit					MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194577	ASTM D14	1/31/2011		Gen Prep	DE071	15.3	1	REDOX	Oxidation Reduction Potential	499		10.0	10.0	mv					MDL	PQL	6346991.7	1906989
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	160.3M	2/8/2011		Gen Prep	DE071	12.8	1	MOIST	MOISTURE	12.8		0.50	0.50	%					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	300.0	2/11/2011		METHOD	DE071	12.8	1	16984-48-8	FLUORIDE	4.2	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	314.0	2/9/2011		METHOD	DE071	12.8	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/8/2011	TOT	3050B	DE071	12.8	1	7439-95-4	MAGNESIUM	4230		2.88	11.4	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/4/2011	TOT	3050B	DE071	12.8	1	7440-32-6	TITANIUM	1350		0.423	1.11	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7429-90-5	ALUMINUM	25300		5.71	22.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7439-89-6	IRON	25100		5.35	22.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7439-93-2	LITHIUM	23.5		0.25	2.3	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7439-96-5	MANGANESE	339		0.0886	0.568	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-09-7	POTASSIUM	1480	J	20.4	56.8	mg/kg			J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-23-5	SODIUM	445		42.4	114	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-24-6	STRONTIUM	26		0.0704	0.568	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-42-8	BORON	2.45	J	1.01	5.68	mg/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-67-7	Zirconium	5.68	U	0.954	5.68	mg/kg		J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7440-70-2	CALCIUM	1890		6.96	22.7	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6010B	2/3/2011	TOT	3050B	DE071	12.8	1	7723-14-0	PHOSPHORUS	139		0.636	11.4	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-43-9	CADMIUM	0.111	U	0.0445	0.111	mg/kg		J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7782-49-2	SELENIUM	0.127	J	0.0445	0.445	mg/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7439-98-7	MOLYBDENUM	0.408		0.0557	0.111	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-39-3	BARIUM	102		0.120	0.445	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7439-92-1	LEAD	6.38	J	0.0116	0.223	mg/kg			J	Q	MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-02-0	NICKEL	13.9	J	0.111	0.445	mg/kg			J	*#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-22-4	SILVER	0.0564	J	0.0134	0.111	mg/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-28-0	THALLIUM	0.25		0.0334	0.111	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg		U	UJ	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-38-2	Arsenic	5.37	J	0.0891	0.445	mg/kg			J	Q	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-41-7	BERYLLIUM	0.792		0.0178	0.111	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-47-3	CHROMIUM	22.8		0.134	0.445	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-48-4	COBALT	5.52	J	0.0223	0.111	mg/kg			J	*#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-50-8	COPPER	7.36	J	0.0735	0.445	mg/kg			J	*#	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-62-2	VANADIUM	41.8		0.0245	0.111	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	6020	2/11/2011	TOT	3050B	DE071	12.8	2	7440-66-6	ZINC	43.3		0.623	3.34	mg/kg					MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	7199	2/11/2011		3060A	DE071	12.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	7471A	2/3/2011	TOT	METHOD	DE071	12.8	1	7439-97-6	Mercury	0.0048	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11096-82-5	Aroclor 1260	1.2	J	0.45	1.9	ug/kg		J	J	S, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8082	2/8/2011		3550B	DE071	12.8	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	1868-53-7	Dibromoflueormethane	59				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	2037-26-5	Toluene-D8	51				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.67	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B	2/1/2011		5035	DE071	12.8	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B SIM	2/1/2011		5035	DE071	12.8	21.19	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8260B SIM	2/1/2011		5035	DE071	12.8	21.19	2037-26-5	Toluene-D8	9.5				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	13127-88-3	Phenol-D6	6100				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347015.4	1907024.8
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194578	8270C	2/9/2011		3550B	DE071	12.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347015.4	1907024.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	8270C SIM	2/7/2011		3550B	DE071	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	9045M	1/31/2011		Gen Prep	DE071	13.4	1	pH	PH	6.57		0.0100	0.0100	pH unit					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194580	ASTM D14	1/31/2011		Gen Prep	DE071	13.4	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	160.3M	2/8/2011		Gen Prep	DE071	11	1	MOIST	MOISTURE	11		0.50	0.50	%					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	300.0	2/11/2011		METHOD	DE071	11	1	16984-48-8	FLUORIDE	2.1	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	314.0	2/9/2011		METHOD	DE071	11	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/4/2011	TOT	3050B	DE071	11	1	7439-93-2	LITHIUM	26.5		0.24	2.2	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/4/2011	TOT	3050B	DE071	11	1	7440-67-7	Zirconium	5.45	U	0.916	5.45	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/4/2011	TOT	3050B	DE071	11	5	7439-89-6	IRON	29100		25.7	109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/8/2011	TOT	3050B	DE071	11	1	7439-95-4	MAGNESIUM	5760		2.77	10.9	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/8/2011	TOT	3050B	DE071	11	1	7440-09-7	POTASSIUM	1930	J	19.6	54.5	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/8/2011	TOT	3050B	DE071	11	1	7440-23-5	SODIUM	157		40.7	109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/8/2011	TOT	3050B	DE071	11	1	7440-70-2	CALCIUM	3440		6.69	21.8	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/4/2011	TOT	3050B	DE071	11	1	7440-32-6	TITANIUM	1270		0.411	1.08	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7429-90-5	ALUMINUM	23500		5.49	21.8	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7439-96-5	MANGANESE	460		0.0851	0.545	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7440-24-6	STRONTIUM	29.6		0.0676	0.545	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7440-42-8	BORON	1.21	J	0.971	5.45	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6010B	2/3/2011	TOT	3050B	DE071	11	1	7723-14-0	PHOSPHORUS	203		0.611	10.9	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-43-9	CADMIUM	0.109	U	0.0436	0.109	mg/kg		J	U	B, Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7782-49-2	SELENIUM	0.0596	J	0.0436	0.436	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7439-98-7	MOLYBDENUM	0.45		0.0545	0.109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-39-3	BARIUM	110		0.118	0.436	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7439-92-1	LEAD	8.53	J	0.0113	0.218	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-02-0	NICKEL	16.6	J	0.109	0.436	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B SIM	2/4/2011		5035	DE072	6.5	22.73	2037-26-5	Toluene-D8	9.5				ug/kg							6347034.1	1906901.3
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-22-4	SILVER	0.0888	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-28-0	THALLIUM	0.309		0.0327	0.109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-36-0	ANTIMONY	0.218	UJ	0.0655	0.218	mg/kg		U	UJ	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-38-2	Arsenic	8.78	J	0.0873	0.436	mg/kg			J	Q	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-41-7	BERYLLIUM	0.88		0.0175	0.109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-47-3	CHROMIUM	27.7		0.131	0.436	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-48-4	COBALT	6.72	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-50-8	COPPER	14.5	J	0.0720	0.436	mg/kg			J	*#	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-62-2	VANADIUM	47.9		0.0240	0.109	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	6020	2/11/2011	TOT	3050B	DE071	11	2	7440-66-6	ZINC	59.6		0.611	3.27	mg/kg					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	7199	2/11/2011		3060A	DE071	11	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	7471A	2/3/2011	TOT	METHOD	DE071	11	1	7439-97-6	Mercury	0.0114	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8082	2/8/2011		3550B	DE071	11	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	13127-88-3	Phenol-D6	5600				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	1718-51-0	Terphenyl - d14	2500				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C	2/9/2011		3550B	DE071	11	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347042.8	1907054.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	8270C SIM	2/7/2011		3550B	DE071	11	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	9045M	1/31/2011		Gen Prep	DE071	11	1	pH	PH	7.31		0.0100	0.0100	pH unit					MDL	PQL	6347042.8	1907054.8
SL-201-SA5B-SB-9.0-10.0	1/28/2011	N	9	10	ft bgs	SO	5B		6194581	ASTM D14	1/31/2011		Gen Prep	DE071	11	1	REDOX	Oxidation Reduction Potential	428		10.0	10.0	mv					MDL	PQL	6347042.8	1907054.8
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	160.3M	2/8/2011		Gen Prep	DE071	12.3	1	MOIST	MOISTURE	12.3		0.50	0.50	%					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	300.0	2/11/2011		METHOD	DE071	12.3	1	16984-48-8	FLUORIDE	1.9	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	314.0	2/9/2011		METHOD	DE071	12.3	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/8/2011	TOT	3050B	DE071	12.3	1	7439-95-4	MAGNESIUM	4520		2.84	11.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/4/2011	TOT	3050B	DE071	12.3	1	7440-32-6	TITANIUM	1160		0.421	1.11	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7429-90-5	ALUMINUM	29800		5.62	22.4	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7439-89-6	IRON	28300		5.27	22.4	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7439-93-2	LITHIUM	31.6		0.25	2.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7439-96-5	MANGANESE	186		0.0872	0.559	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-09-7	POTASSIUM	1330	J	20.1	55.9	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-23-5	SODIUM	459		41.7	112	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-24-6	STRONTIUM	24.6		0.0693	0.559	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-42-8	BORON	7.49		0.995	5.59	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-67-7	Zirconium	5.59	U	0.939	5.59	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7440-70-2	CALCIUM	2530		6.85	22.4	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6010B	2/3/2011	TOT	3050B	DE071	12.3	1	7723-14-0	PHOSPHORUS	177		0.626	11.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-43-9	CADMIUM	0.112	U	0.0447	0.112	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7782-49-2	SELENIUM	0.218	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7439-98-7	MOLYBDENUM	0.685		0.0559	0.112	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-39-3	BARIUM	106		0.121	0.447	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7439-92-1	LEAD	11.8	J	0.0116	0.224	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-02-0	NICKEL	13.9	J	0.112	0.447	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-22-4	SILVER	0.0488	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-28-0	THALLIUM	0.24		0.0335	0.112	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-36-0	ANTIMONY	0.224	UJ	0.0671	0.224	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-38-2	Arsenic	8.74	J	0.0894	0.447	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-41-7	BERYLLIUM	1.24		0.0179	0.112	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-47-3	CHROMIUM	25.3		0.134	0.447	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-48-4	COBALT	12.3	J	0.0224	0.112	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-50-8	COPPER	8.26	J	0.0738	0.447	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-62-2	VANADIUM	51.5		0.0246	0.112	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	6020	2/11/2011	TOT	3050B	DE071	12.3	2	7440-66-6	ZINC	44		0.626	3.35	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	7199	2/11/2011		3060A	DE071	12.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.52	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	7471A	2/3/2011	TOT	METHOD	DE071	12.3	1	7439-97-6	Mercury	0.0138	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347304.3	1907300.7
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8082	2/8/2011		3550B	DE071	12.3	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	100-41-4	ETHYLBENZENE	3.7	U	0.05	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.36	7.3	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.05	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	1868-53-7	Dibromofluoormethane	59				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	2037-26-5	Toluene-D8	51				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6347103.2	1907064.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	98-82-8	ISOPROPYLBENZENE	3.7	U	0.05	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B	2/2/2011		5035	DE071	12.3	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B SIM	2/1/2011		5035	DE071	12.3	20.94	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8260B SIM	2/1/2011		5035	DE071	12.3	20.94	2037-26-5	Toluene-D8	9.5				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	13127-88-3	Phenol-D6	6100				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C	2/9/2011		3550B	DE071	12.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	8270C SIM	2/7/2011		3550B	DE071	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	9045M	1/31/2011		Gen Prep	DE071	12.3	1	pH	PH	7.39		0.0100	0.0100	pH unit					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194582	ASTM D14	1/31/2011		Gen Prep	DE071	12.3	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	160.3M	2/8/2011		Gen Prep	DE071	8	1	MOIST	MOISTURE	8		0.50	0.50	%					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	300.0	2/11/2011		METHOD	DE071	8	1	16984-48-8	FLUORIDE	2	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	314.0	2/10/2011		METHOD	DE071	8	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/4/2011	TOT	3050B	DE071	8	5	7439-89-6	IRON	27900		25.6	109	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/9/2011	TOT	3050B	DE071	8	1	7439-95-4	MAGNESIUM	4720		2.76	10.9	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/4/2011	TOT	3050B	DE071	8	1	7440-32-6	TITANIUM	1080		0.405	1.07	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7429-90-5	ALUMINUM	29600		5.47	21.7	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7439-93-2	LITHIUM	33.2		0.24	2.2	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7439-96-5	MANGANESE	345		0.0848	0.543	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-09-7	POTASSIUM	1200	J	19.6	54.3	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-23-5	SODIUM	685		40.5	109	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-24-6	STRONTIUM	32.1		0.0674	0.543	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-42-8	BORON	9.86		0.967	5.43	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-67-7	Zirconium	5.43	U	0.913	5.43	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7440-70-2	CALCIUM	3380		6.66	21.7	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6010B	2/3/2011	TOT	3050B	DE071	8	1	7723-14-0	PHOSPHORUS	117		0.609	10.9	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-43-9	CADMIUM	0.107	U	0.0426	0.107	mg/kg		J	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7782-49-2	SELENIUM	0.0947	J	0.0426	0.426	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7439-98-7	MOLYBDENUM	0.449		0.0533	0.107	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-39-3	BARIUM	98.5		0.115	0.426	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7439-92-1	LEAD	7.3	J	0.0111	0.213	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-02-0	NICKEL	13.4	J	0.107	0.426	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-22-4	SILVER	0.0749	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-28-0	THALLIUM	0.216		0.0320	0.107	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-36-0	ANTIMONY	0.213	UJ	0.0639	0.213	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-38-2	Arsenic	7.46	J	0.0853	0.426	mg/kg			J	Q	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-41-7	BERYLLIUM	0.868		0.0171	0.107	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-47-3	CHROMIUM	25.2		0.128	0.426	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-48-4	COBALT	7.05	J	0.0213	0.107	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-50-8	COPPER	8.55	J	0.0703	0.426	mg/kg			J	*#	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-62-2	VANADIUM	47.2		0.0234	0.107	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	6020	2/11/2011	TOT	3050B	DE071	8	2	7440-66-6	ZINC	41.7		0.597	3.20	mg/kg					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	7199	2/11/2011		3060A	DE071	8	1	18540-29-9	HEXAVALENT CHROMIUM	0.71	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	7471A	2/3/2011	TOT	METHOD	DE071	8	1	7439-97-6	Mercury	0.0203	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8082	2/8/2011		3550B	DE071	8	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	13127-88-3	Phenol-D6	5600				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C	2/9/2011		3550B	DE071	8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	8270C SIM	2/7/2011		3550B	DE071	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	9045M	1/31/2011		Gen Prep	DE071	8	1	pH	PH	8.25		0.0100	0.0100	pH unit					MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194583	ASTM D14	1/31/2011		Gen Prep	DE071	8	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6347103.2	1907064.1
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	160.3M	2/9/2011		Gen Prep	DE072	6.5	1	MOIST	MOISTURE	6.5		0.50	0.50	%					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	300.0	2/12/2011		METHOD	DE072	6.5	1	16984-48-8	FLUORIDE	11.5	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	314.0	2/17/2011		METHOD	DE072	6.5	1	14797-73-0	PERCHLORATE	15.6	J	9.6	32.1	ug/kg		J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7429-90-5	ALUMINUM	13400		5.22	20.8	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7439-89-6	IRON	22300		4.89	20.8	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7439-93-2	LITHIUM	25.3		0.23	2.1	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7439-95-4	MAGNESIUM	5290		2.64	10.4	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7439-96-5	MANGANESE	214		0.0810	0.519	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-09-7	POTASSIUM	2130		18.7	51.9	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-23-5	SODIUM	1190		38.7	104	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-24-6	STRONTIUM	29.6		0.0644	0.519	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347034.1	1906901.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-32-6	TITANIUM	1410		0.395	1.04	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-42-8	BORON	5.19	U	0.924	5.19	mg/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-67-7	Zirconium	5.19	U	0.872	5.19	mg/kg		J	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7440-70-2	CALCIUM	2280	J	6.37	20.8	mg/kg			J	E	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6010B	2/9/2011	TOT	3050B	DE072	6.5	1	7723-14-0	PHOSPHORUS	291	J	0.581	10.4	mg/kg			J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7782-49-2	SELENIUM	0.111	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7439-98-7	MOLYBDENUM	0.357		0.0519	0.104	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-39-3	BARIUM	113	J	0.112	0.415	mg/kg			J	E	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/17/2011	TOT	3050B	DE072	6.5	2	7440-47-3	CHROMIUM	16.1	J	0.126	0.419	mg/kg			J	*#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7439-92-1	LEAD	4.26	J	0.0108	0.208	mg/kg			J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-02-0	NICKEL	10.6	J	0.104	0.415	mg/kg			J	*#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-22-4	SILVER	0.104	U	0.0125	0.104	mg/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-28-0	THALLIUM	0.219		0.0312	0.104	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-36-0	ANTIMONY	0.0774	J	0.0623	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-38-2	Arsenic	7.1	J	0.0831	0.415	mg/kg			J	Q	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-41-7	BERYLLIUM	0.632		0.0166	0.104	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-43-9	CADMIUM	0.104	U	0.0415	0.104	mg/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-48-4	COBALT	5.19	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-50-8	COPPER	6.64		0.0685	0.415	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-62-2	VANADIUM	36.1	J	0.0228	0.104	mg/kg			J	Q, *#	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	6020	2/12/2011	TOT	3050B	DE072	6.5	2	7440-66-6	ZINC	48.8		0.581	3.12	mg/kg					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	7199	2/15/2011		3060A	DE072	6.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	7471A	2/3/2011	TOT	METHOD	DE072	6.5	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8082	2/9/2011		3550B	DE072	6.5	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	UJ	0.17	4.3	ug/kg		U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	UJ	0.19	4.3	ug/kg		U	UJ	L	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	1868-53-7	Dibromofluoromethane	58				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	2037-26-5	Toluene-D8	49				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.41	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.24	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.74	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B	2/4/2011		5035	DE072	6.5	0.99	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8260B SIM	2/4/2011		5035	DE072	6.5	22.73	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	13127-88-3	Phenol-D6	5600				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	710	1100	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C	2/9/2011		3550B	DE072	6.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	8270C SIM	2/7/2011		3550B	DE072	6.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	9045M	2/4/2011		Gen Prep	DE072	6.5	1	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196803	ASTM D14	2/4/2011		Gen Prep	DE072	6.5	1	REDOX	Oxidation Reduction Potential	327		10.0	10.0	mv					MDL	PQL	6347034.1	1906901.3
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	160.3M	2/9/2011		Gen Prep	DE072	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	300.0	2/12/2011		METHOD	DE072	10.6	1	16984-48-8	FLUORIDE	4.7	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	314.0	2/17/2011		METHOD	DE072	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7429-90-5	ALUMINUM	20200		5.46	21.7	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7439-89-6	IRON	24200		5.12	21.7	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7439-93-2	LITHIUM	44.2		0.24	2.2	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7439-95-4	MAGNESIUM	5460		2.76	10.9	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7439-96-5	MANGANESE	189		0.0847	0.543	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-09-7	POTASSIUM	1420		19.5	54.3	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-23-5	SODIUM	511		40.5	109	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-24-6	STRONTIUM	38		0.0673	0.543	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-32-6	TITANIUM	1370		0.413	1.09	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-42-8	BORON	1.23	J	0.967	5.43	mg/kg		J	J	Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-67-7	Zirconium	5.43	U	0.912	5.43	mg/kg		J	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7440-70-2	CALCIUM	9860	J	6.66	21.7	mg/kg			J	E	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6010B	2/9/2011	TOT	3050B	DE072	10.6	1	7723-14-0	PHOSPHORUS	293	J	0.608	10.9	mg/kg			J	Q	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7782-49-2	SELENIUM	0.0447	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7439-98-7	MOLYBDENUM	0.367		0.0543	0.109	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-39-3	BARIUM	88.2	J	0.117	0.434	mg/kg			J	E	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/17/2011	TOT	3050B	DE072	10.6	2	7440-47-3	CHROMIUM	30.1	J	0.133	0.443	mg/kg			J	*#	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7439-92-1	LEAD	5.17	J	0.0113	0.217	mg/kg			J	Q	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-02-0	NICKEL	19.1	J	0.109	0.434	mg/kg			J	*#	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-22-4	SILVER	0.0798	J	0.0130	0.109	mg/kg		J	J	Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-28-0	THALLIUM	0.243		0.0326	0.109	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-36-0	ANTIMONY	0.138	J	0.0652	0.217	mg/kg		J	J	Q, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-38-2	Arsenic	6.5	J	0.0869	0.434	mg/kg			J	Q	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-41-7	BERYLLIUM	0.609		0.0174	0.109	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-43-9	CADMIUM	0.109	U	0.0434	0.109	mg/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-48-4	COBALT	5.37	J	0.0217	0.109	mg/kg			J	*#	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-50-8	COPPER	9.37		0.0717	0.434	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-62-2	VANADIUM	41.7	J	0.0239	0.109	mg/kg			J	Q, *#	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	6020	2/12/2011	TOT	3050B	DE072	10.6	2	7440-66-6	ZINC	53.9		0.608	3.26	mg/kg					MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	7199	2/15/2011		3060A	DE072	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	7471A	2/3/2011	TOT	METHOD	DE072	10.6	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8082	2/9/2011		3550B	DE072	10.6	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	UJ	0.17	4.3	ug/kg		U	UJ	L	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	UJ	0.19	4.3	ug/kg		U	UJ	L	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196804	8260B	2/4/2011		5035	DE072	10.6	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347080.8	1906869.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6010B	2/9/2011	TOT	3050B	DE072	8.6	1	7723-14-0	PHOSPHORUS	264	J	0.607	10.8	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7782-49-2	SELENIUM	0.0518	J	0.0429	0.429	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7439-98-7	MOLYBDENUM	0.277		0.0536	0.107	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/15/2011	TOT	3050B	DE072	8.6	5	7440-39-3	BARIUM	224	J	0.290	1.07	mg/kg			J	E	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/17/2011	TOT	3050B	DE072	8.6	2	7440-47-3	CHROMIUM	14.6	J	0.129	0.429	mg/kg			J	*#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7439-92-1	LEAD	3.97	J	0.0112	0.215	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-02-0	NICKEL	11.1	J	0.107	0.429	mg/kg			J	*#	MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-22-4	SILVER	0.0411	J	0.0129	0.107	mg/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-28-0	THALLIUM	0.225		0.0322	0.107	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-36-0	ANTIMONY	0.215	UJ	0.0644	0.215	mg/kg		U	UJ	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-38-2	Arsenic	5.14	J	0.0858	0.429	mg/kg			J	Q	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-41-7	BERYLLIUM	0.539		0.0172	0.107	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-43-9	CADMIUM	0.107	U	0.0429	0.107	mg/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-48-4	COBALT	5.08	J	0.0215	0.107	mg/kg			J	*#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-50-8	COPPER	5.56		0.0708	0.429	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-62-2	VANADIUM	30.6	J	0.0236	0.107	mg/kg			J	Q, *#	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6020	2/12/2011	TOT	3050B	DE072	8.6	2	7440-66-6	ZINC	57		0.601	3.22	mg/kg					MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	6850	2/9/2011		METHOD	DE072	8.6	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	7199	2/15/2011		3060A	DE072	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	7471A	2/3/2011	TOT	METHOD	DE072	8.6	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8082	2/9/2011		3550B	DE072	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.15	3.9	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	106-43-4	4-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	UJ	0.17	3.9	ug/kg		U	UJ	L	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	1868-53-7	Dibromofluoromethane	60				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	2037-26-5	Toluene-D8	49				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	95-49-8	2-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B	2/4/2011		5035	DE072	8.6	0.88	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B SIM	2/4/2011		5035	DE072	8.6	23.41	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8260B SIM	2/4/2011		5035	DE072	8.6	23.41	2037-26-5	Toluene-D8	9.6				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	131-11-3	Dimethylphthalate	35	J	18	180	ug/kg		J	J	Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196805	8270C	2/9/2011		3550B	DE072	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347118.5	1906912.7
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	UJ	0.18	4.1	ug/kg		U	UJ	L	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	1868-53-7	Dibromofluoermethane	59				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	2037-26-5	Toluene-D8	49				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	460-00-4	4-Bromofluorobenzene	40				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B	2/4/2011		5035	DE072	8	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B SIM	2/4/2011		5035	DE072	8	22.2	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8260B SIM	2/4/2011		5035	DE072	8	22.2	2037-26-5	Toluene-D8	9.5				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	13127-88-3	Phenol-D6	5800				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C	2/9/2011		3550B	DE072	8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.4	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	120-12-7	ANTHRACENE	0.42	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	206-44-0	FLUORANTHENE	0.76	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	218-01-9	CHRYSENE	0.91	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	56-55-3	BENZO(A)ANTHRACENE	0.74	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	85-01-8	PHENANTHRENE	0.87	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	91-20-3	NAPHTHALENE	0.79	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	8270C SIM	2/7/2011		3550B	DE072	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	9045M	2/4/2011		Gen Prep	DE072	8	1	pH	PH	8.74		0.0100	0.0100	pH unit					MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196807	ASTM D14	2/4/2011		Gen Prep	DE072	8	1	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6347044.6	1906947.3
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	160.3M	2/21/2011		Gen Prep	DE073	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	1625C	2/11/2011		3546	DE073	12.4	1	17829-05-9	N-Nitrosodimethylamine-d6	657				ng/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	1625C	2/11/2011		3546	DE073	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	38.1	U	19.0	38.1	ng/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	300.0	2/16/2011		METHOD	DE073	12.4	1	14797-55-8	Nitrate-NO3	1.6	J	0.91	1.7	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	300.0	2/16/2011		METHOD	DE073	12.4	1	16984-48-8	FLUORIDE	2.4	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	314.0	2/18/2011		METHOD	DE073	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/9/2011	TOT	3050B	DE073	12.4	1	7440-42-8	BORON	5.71	U	1.02	5.71	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7429-90-5	ALUMINUM	24200		5.74	22.8	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7439-89-6	IRON	29600		5.38	22.8	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7439-93-2	LITHIUM	30.1		0.25	2.3	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7439-95-4	MAGNESIUM	5550		2.90	11.4	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7439-96-5	MANGANESE	1010	J	0.0890	0.571	mg/kg			J	FD, E, *#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-09-7	POTASSIUM	1820		20.5	57.1	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-23-5	SODIUM	177		42.6	114	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-24-6	STRONTIUM	30.3		0.0708	0.571	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-32-6	TITANIUM	1320		0.434	1.14	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-67-7	Zirconium	5.71	U	0.959	5.71	mg/kg		J	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7440-70-2	CALCIUM	3220		7.00	22.8	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6010B	2/4/2011	TOT	3050B	DE073	12.4	1	7723-14-0	PHOSPHORUS	144		0.639	11.4	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7782-49-2	SELENIUM	0.0848	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/16/2011	TOT	3050B	DE073	12.4	2	7439-98-7	MOLYBDENUM	0.353		0.0554	0.111	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-39-3	BARIUM	132		0.120	0.443	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7439-92-1	LEAD	8.56	J	0.0115	0.222	mg/kg			J	Q, E	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	2037-26-5	Toluene-D8	50				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-02-0	NICKEL	18.9	J	0.111	0.443	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-22-4	SILVER	0.0374	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-28-0	THALLIUM	0.263		0.0332	0.111	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-36-0	ANTIMONY	0.156	J	0.0665	0.222	mg/kg		J	J	Q, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-38-2	Arsenic	8.11		0.0887	0.443	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-41-7	BERYLLIUM	0.967		0.0177	0.111	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-43-9	CADMIUM	0.0999	J	0.0443	0.111	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-47-3	CHROMIUM	26.1	J	0.133	0.443	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-48-4	COBALT	7.72	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-50-8	COPPER	9.77	J	0.0731	0.443	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-62-2	VANADIUM	48.4	J	0.0244	0.111	mg/kg			J	*#	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	6020	2/11/2011	TOT	3050B	DE073	12.4	2	7440-66-6	ZINC	55.6		0.621	3.32	mg/kg					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	7199	2/11/2011		3060A	DE073	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	7471A	2/4/2011	TOT	METHOD	DE073	12.4	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/7/2011		3550B	DE073	12.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/7/2011		3550B	DE073	12.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/7/2011		3550B	DE073	12.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/7/2011		3550B	DE073	12.4	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/4/2011		METHOD	DE073	12.4	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/4/2011		METHOD	DE073	12.4	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/4/2011		METHOD	DE073	12.4	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015B	2/4/2011		METHOD	DE073	12.4	1	67-64-1	ACETONE	2000				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/11/2011		METHOD	DE073	12.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/11/2011		METHOD	DE073	12.4	1	110-63-4	TETRAMETHYLENE GLYCOL	84				mg/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/11/2011		METHOD	DE073	12.4	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	8.0	14	mg/kg		U	UJ	Q	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/11/2011		METHOD	DE073	12.4	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	108-90-7	Chlorobenzene	0.72				mg/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	84-15-1	O-TERPHENYL	0.76				mg/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	PHCC21C30	EFH (C21-C30)	1.4	UJ	0.46	1.4	mg/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	PHCC30C40	EFH (C30-C40)	1.4	UJ	0.46	1.4	mg/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		3550B	DE073	12.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		5035	DE073	12.4	23.06	98-08-8	Trifluorotoluene	0.5				mg/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8015M	2/4/2011		5035	DE073	12.4	23.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8082	2/8/2011		3550B	DE073	12.4	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	100-41-4	ETHYLBENZENE	4	UJ	0.06	4.0	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	4	UJ	0.18	4.0	ug/kg		U	UJ	L	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	179601-23-1	m,p-Xylene	4	UJ	0.17	4.0	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	1868-53-7	Dibromofluoromethane	58				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-25-2	BROMOFORM	4	U	0.41	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.41	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B	2/4/2011		5035	DE073	12.4	0.89	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B SIM	2/4/2011		5035	DE073	12.4	21.82	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8260B SIM	2/4/2011		5035	DE073	12.4	21.82	2037-26-5	Toluene-D8	9.6				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	UJ	19	190	ug/kg		U	UJ	Q	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	13127-88-3	Phenol-D6	5300				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg		U	UJ	Q	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C	2/8/2011		3550B	DE073	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.9	21	ug/kg		J	J	FD, Z	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	120-12-7	ANTHRACENE	1.9	UJ	0.38	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	129-00-0	PYRENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	206-44-0	FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	218-01-9	CHRYSENE	1.9	UJ	0.38	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	83-32-9	ACENAPHTHENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	85-01-8	PHENANTHRENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	86-73-7	FLUORENE	1.9	UJ	0.76	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8270C SIM	2/7/2011		3550B	DE073	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8315A	2/7/2011		METHOD	DE073	12.4	1	123-72-8	Butyraldehyde	3900				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8315A	2/7/2011		METHOD	DE073	12.4	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	99-65-0	1,3-DINITROBENZENE	1100	J	46	140	ug/kg			J	FD	MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	8330A	2/11/2011		8330	DE073	12.4	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	9012B	2/10/2011		METHOD	DE073	12.4	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	9045M	2/4/2011		Gen Prep	DE073	12.4	1	pH	PH	7.07		0.0100	0.0100	pH unit					MDL	PQL	6346924.3	1906829.7
SL-182-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197571	ASTM D14	2/4/2011		Gen Prep	DE073	12.4	1	REDOX	Oxidation Reduction Potential	462		10.0	10.0	mv					MDL	PQL	6346924.3	1906829.7
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	160.3M	2/21/2011		Gen Prep	DE073	13.1	1	MOIST	MOISTURE	13.1		0.50	0.50	%					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	1625C	2/11/2011		3546	DE073	13.1	1	17829-05-9	N-Nitrosodimethylamine-d6	647				ng/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	1625C	2/11/2011		3546	DE073	13.1	1	62-75-9	N-NITROSODIMETHYLAMINE	38.4	U	19.2	38.4	ng/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	300.0	2/16/2011		METHOD	DE073	13.1	1	14797-55-8	Nitrate-NO3	4.4		0.92	1.7	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	300.0	2/16/2011		METHOD	DE073	13.1	1	16984-48-8	FLUORIDE	2.3	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	314.0	2/18/2011		METHOD	DE073	13.1	1	14797-73-0	PERCHLORATE	34.5	U	10.4	34.5	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/9/2011	TOT	3050B	DE073	13.1	1	7440-42-8	BORON	5.75	U	1.02	5.75	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7429-90-5	ALUMINUM	20600		5.79	23.0	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7439-89-6	IRON	22400		5.42	23.0	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7439-93-2	LITHIUM	27.3		0.25	2.3	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7439-95-4	MAGNESIUM	4310		2.92	11.5	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7439-96-5	MANGANESE	187	J	0.0898	0.575	mg/kg			J	E, *#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-09-7	POTASSIUM	1440		20.7	57.5	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-23-5	SODIUM	100	J	42.9	115	mg/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-24-6	STRONTIUM	24		0.0713	0.575	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg		J	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-32-6	TITANIUM	1170		0.437	1.15	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-67-7	Zirconium	3.69	J	0.967	5.75	mg/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7440-70-2	CALCIUM	3120		7.05	23.0	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6010B	2/4/2011	TOT	3050B	DE073	13.1	1	7723-14-0	PHOSPHORUS	125		0.644	11.5	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7782-49-2	SELENIUM	0.0615	J	0.0460	0.460	mg/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7439-98-7	MOLYBDENUM	0.206		0.0575	0.115	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-39-3	BARIUM	108		0.124	0.460	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7439-92-1	LEAD	5.78	J	0.0120	0.230	mg/kg			J	Q, E	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-02-0	NICKEL	12.5	J	0.115	0.460	mg/kg			J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-22-4	SILVER	0.036	J	0.0138	0.115	mg/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-28-0	THALLIUM	0.219		0.0345	0.115	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-36-0	ANTIMONY	0.111	J	0.0690	0.230	mg/kg		J	J	Q, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-38-2	Arsenic	6.02		0.0921	0.460	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-41-7	BERYLLIUM	0.768		0.0184	0.115	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-43-9	CADMIUM	0.149		0.0460	0.115	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-47-3	CHROMIUM	22	J	0.138	0.460	mg/kg			J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-48-4	COBALT	5.03	J	0.0230	0.115	mg/kg			J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-50-8	COPPER	8.69	J	0.0759	0.460	mg/kg			J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-62-2	VANADIUM	39.6	J	0.0253	0.115	mg/kg			J	*#	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	6020	2/11/2011	TOT	3050B	DE073	13.1	2	7440-66-6	ZINC	44.2		0.644	3.45	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	7199	2/15/2011		3060A	DE073	13.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	7471A	2/4/2011	TOT	METHOD	DE073	13.1	1	7439-97-6	Mercury	0.113	U	0.0032	0.113	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/7/2011		3550B	DE073	13.1	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/7/2011		3550B	DE073	13.1	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/7/2011		3550B	DE073	13.1	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/7/2011		3550B	DE073	13.1	1	93952-07-9	n-Triacontane-d62	0.41				mg/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/4/2011		METHOD	DE073	13.1	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/4/2011		METHOD	DE073	13.1	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/4/2011		METHOD	DE073	13.1	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015B	2/4/2011		METHOD	DE073	13.1	1	67-64-1	ACETONE	2000				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/11/2011		METHOD	DE073	13.1	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/11/2011		METHOD	DE073	13.1	1	110-63-4	TETRAMETHYLENE GLYCOL	81				mg/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/11/2011		METHOD	DE073	13.1	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.1	14	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/11/2011		METHOD	DE073	13.1	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	108-90-7	Chlorobenzene	0.77				mg/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	84-15-1	O-TERPHENYL	0.84				mg/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	PHCC12C14	EFH (C12-C14)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	PHCC15C20	EFH (C15-C20)	3.7	J	2.3	6.9	mg/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	PHCC21C30	EFH (C21-C30)	31		2.3	6.9	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	PHCC30C40	EFH (C30-C40)	70		2.3	6.9	mg/kg					MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		3550B	DE073	13.1	5	PHCC8C11	EFH (C8-C11)	6.9	U	2.3	6.9	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		5035	DE073	13.1	20.39	98-08-8	Trifluorotoluene	0.4				mg/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8015M	2/4/2011		5035	DE073	13.1	20.39	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8082	2/8/2011		3550B	DE073	13.1	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	100-41-4	ETHYLBENZENE	0.38	J	0.06	4.2	ug/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	UJ	0.19	4.2	ug/kg		U	UJ	L	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	179601-23-1	m,p-Xylene	1.3	J	0.18	4.2	ug/kg		J	J	Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	1868-53-7	Dibromofluoermethane	58				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	2037-26-5	Toluene-D8	51				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B	2/4/2011		5035	DE073	13.1	0.9	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B SIM	2/4/2011		5035	DE073	13.1	21.59	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8260B SIM	2/4/2011		5035	DE073	13.1	21.59	2037-26-5	Toluene-D8	9.5				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	13127-88-3	Phenol-D6	5700				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346947.2	1906851.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C	2/9/2011		3550B	DE073	13.1	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	1718-51-0	Terphenyl - d14	25				ug/kg							6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-204-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197575	8270C SIM	2/7/2011		3550B	DE073	13.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346947.2	1906851.4
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B	2/4/2011		5035	DE074	12.6	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B SIM	2/4/2011		5035	DE074	12.6	23.85	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8260B SIM	2/4/2011		5035	DE074	12.6	23.85	2037-26-5	Toluene-D8	9.6				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	13127-88-3	Phenol-D6	5900				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C	2/9/2011		3550B	DE074	12.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	8270C SIM	2/9/2011		3550B	DE074	12.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	9045M	2/4/2011		Gen Prep	DE074	12.6	1	pH	PH	8.36		0.0100	0.0100	pH unit					MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197578	ASTM D14	2/4/2011		Gen Prep	DE074	12.6	1	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6346899	1906677.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	160.3M	2/10/2011		Gen Prep	DE074	13.5	1	MOIST	MOISTURE	13.5		0.50	0.50	%					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	300.0	2/13/2011		METHOD	DE074	13.5	1	16984-48-8	FLUORIDE	2.7	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	314.0	2/11/2011		METHOD	DE074	13.5	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7429-90-5	ALUMINUM	27500	J	5.65	22.4	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7439-89-6	IRON	28100	J	5.29	22.4	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7439-93-2	LITHIUM	36.8	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7439-95-4	MAGNESIUM	4950	J	2.85	11.2	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7439-96-5	MANGANESE	252	J	0.0875	0.561	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-09-7	POTASSIUM	1610	J	20.2	56.1	mg/kg			J	Q, *#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-23-5	SODIUM	117		41.9	112	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-24-6	STRONTIUM	27.2	J	0.0696	0.561	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-32-6	TITANIUM	1260	J	0.427	1.12	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-42-8	BORON	5.61	U	0.999	5.61	mg/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-67-7	Zirconium	5.61	U	0.943	5.61	mg/kg		J	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7440-70-2	CALCIUM	4560	J	6.88	22.4	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6010B	2/9/2011	TOT	3050B	DE074	13.5	1	7723-14-0	PHOSPHORUS	123	J	0.629	11.2	mg/kg			J	*#	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7782-49-2	SELENIUM	0.0727	J	0.0453	0.453	mg/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	2037-26-5	Toluene-D8	50				ug/kg							6347049.7	1906996.1
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7439-98-7	MOLYBDENUM	0.293		0.0567	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-39-3	BARIUM	126		0.122	0.453	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7439-92-1	LEAD	8.82		0.0118	0.227	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-02-0	NICKEL	18.5		0.113	0.453	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-22-4	SILVER	0.106	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-28-0	THALLIUM	0.216		0.0340	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-36-0	ANTIMONY	0.108	J	0.0680	0.227	mg/kg		J	J	Q, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-38-2	Arsenic	5.7		0.0907	0.453	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-41-7	BERYLLIUM	0.889		0.0181	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-43-9	CADMIUM	0.201		0.0453	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-47-3	CHROMIUM	27		0.136	0.453	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-48-4	COBALT	11.5		0.0227	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-50-8	COPPER	7.9		0.0748	0.453	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-62-2	VANADIUM	42.7		0.0249	0.113	mg/kg					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6020	2/12/2011	TOT	3050B	DE074	13.5	2	7440-66-6	ZINC	51.2	J	0.635	3.40	mg/kg			J	Q	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	6850	2/9/2011		METHOD	DE074	13.5	1	14797-73-0	PERCHLORATE	5.8	U	2.4	5.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	7199	2/21/2011		3060A	DE074	13.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	7471A	2/7/2011	TOT	METHOD	DE074	13.5	1	7439-97-6	Mercury	0.0153	J	0.0033	0.113	mg/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346886.9	1906714.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	2051-24-3	Decachlorobiphenyl	2	J			ug/kg			J	S			6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8082	2/10/2011		3550B	DE074	13.5	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	100-41-4	ETHYLBENZENE	0.23	J	0.07	4.8	ug/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	100-42-5	STYRENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	103-65-1	N-PROPYLBENZENE	4.8	U	0.08	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	104-51-8	N-BUTYLBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	106-43-4	4-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	106-46-7	1,4-DICHLOROBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	106-93-4	1,2-Dibromoethane (EDB)	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	107-06-2	1,2-DICHLOROETHANE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.5	U	0.46	9.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	108-67-8	1,3,5-TRIMETHYLBENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	108-86-1	BROMOBENZENE	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	108-88-3	TOLUENE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	108-90-7	Chlorobenzene	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	4.8	U	0.36	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.22	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	124-48-1	DIBROMOCHLOROMETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	127-18-4	TETRACHLOROETHENE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	135-98-8	SEC-BUTYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	142-28-9	1,3-DICHLOROPROPANE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	4.8	U	0.23	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.8	U	0.25	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	17060-07-0	1,2-Dichloroethane-D4	59				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	179601-23-1	m,p-Xylene	0.77	J	0.20	4.8	ug/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	1868-53-7	Dibromofluoromethane	58				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	2037-26-5	Toluene-D8	51				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	541-73-1	1,3-DICHLOROBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	56-23-5	CARBON TETRACHLORIDE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	563-58-6	1,1-DICHLOROPROPENE	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	591-78-6	2-HEXANONE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	594-20-7	2,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	630-20-6	1,1,1,2-Tetrachloroethane	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	67-64-1	ACETONE	9.5	U	8.0	9.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	67-66-3	CHLOROFORM	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	71-43-2	BENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	71-55-6	1,1,1-TRICHLOROETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	74-83-9	BROMOMETHANE	4.8	U	0.30	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	74-87-3	CHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	74-95-3	DIBROMOMETHANE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	74-97-5	BROMOCHLOROMETHANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-00-3	Chloroethane	4.8	U	0.15	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-01-4	VINYL CHLORIDE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-09-2	METHYLENE CHLORIDE	4.8	U	0.29	4.8	ug/kg		J	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-25-2	BROMOFORM	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-27-4	BROMODICHLOROMETHANE	4.8	U	0.09	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-34-3	1,1-DICHLOROETHANE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-35-4	1,1-DICHLOROETHENE	4.8	U	0.46	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-69-4	TRICHLOROFLUOROMETHANE	4.8	U	0.35	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-71-8	DICHLORODIFLUOROMETHANE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	78-87-5	1,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	78-93-3	2-BUTANONE (MEK)	9.5	U	1.5	9.5	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	79-00-5	1,1,2-TRICHLOROETHANE	4.8	U	0.32	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	79-01-6	TRICHLOROETHENE	4.8	U	0.18	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.8	U	0.27	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	79-38-9	Chlorotrifluoroethylene	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	87-68-3	HEXACHLOROBUTADIENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	95-47-6	O-XYLENE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	95-49-8	2-CHLOROTOLUENE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	95-50-1	1,2-DICHLOROBENZENE	4.8	U	0.11	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.8	U	0.83	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	96-18-4	1,2,3-TRICHLOROPROPANE	4.8	U	0.39	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	98-06-6	TERT-BUTYLBENZENE	4.8	U	0.19	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	98-82-8	ISOPROPYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B	2/4/2011		5035	DE074	13.5	1.03	99-87-6	P-ISOPROPYLTOLUENE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B SIM	2/4/2011		5035	DE074	13.5	22.98	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8260B SIM	2/4/2011		5035	DE074	13.5	22.98	2037-26-5	Toluene-D8	9.5				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	118-79-6	2,4,6-Tribromophenol	4500				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	92-87-5	BENZIDINE	3900	U	1300	3900	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C	2/9/2011		3550B	DE074	13.5	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.1	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	129-00-0	PYRENE	0.89	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	218-01-9	CHRYSENE	0.72	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	8270C SIM	2/9/2011		3550B	DE074	13.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	9045M	2/4/2011		Gen Prep	DE074	13.5	1	pH	PH	7.32		0.0100	0.0100	pH unit					MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197579	ASTM D14	2/4/2011		Gen Prep	DE074	13.5	1	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6346886.9	1906714.6
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197580	160.3M	2/10/2011		Gen Prep	DE074	14.4	1	MOIST	MOISTURE	14.4		0.50	0.50	%					MDL	PQL	6346881.3	1906739.9
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	79-38-9	Chlorotrifluoroethylene	4.7	UJ	0.47	4.7	ug/kg		U	UJ	Q	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B	2/4/2011		5035	DE074	13.2	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B SIM	2/4/2011		5035	DE074	13.2	18.6	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8260B SIM	2/4/2011		5035	DE074	13.2	18.6	2037-26-5	Toluene-D8	9.5				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	13127-88-3	Phenol-D6	6100				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	92-87-5	BENZIDINE	3800	R	1300	3800	ug/kg		U	R	Q	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C	2/9/2011		3550B	DE074	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.7	J	6.9	21	ug/kg		J	J	FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347049.7	1906996.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	8270C SIM	2/9/2011		3550B	DE074	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	9045M	2/4/2011		Gen Prep	DE074	13.2	1	pH	PH	7.1		0.0100	0.0100	pH unit					MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197581	ASTM D14	2/4/2011		Gen Prep	DE074	13.2	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6347049.7	1906996.1
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	160.3M	2/10/2011		Gen Prep	DE074	10.7	1	MOIST	MOISTURE	10.7		0.50	0.50	%					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	300.0	2/13/2011		METHOD	DE074	10.7	1	16984-48-8	FLUORIDE	3.3	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	314.0	2/11/2011		METHOD	DE074	10.7	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7429-90-5	ALUMINUM	18100	J	5.58	22.2	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7439-89-6	IRON	23600	J	5.22	22.2	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7439-93-2	LITHIUM	24.1	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7439-95-4	MAGNESIUM	4560	J	2.82	11.1	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7439-96-5	MANGANESE	347	J	0.0865	0.554	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-09-7	POTASSIUM	1320	J	20.0	55.4	mg/kg			J	Q, *#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-23-5	SODIUM	211		41.4	111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-24-6	STRONTIUM	24.6	J	0.0687	0.554	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-32-6	TITANIUM	1290	J	0.421	1.11	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-42-8	BORON	5.54	U	0.987	5.54	mg/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-67-7	Zirconium	5.54	U	0.931	5.54	mg/kg		J	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7440-70-2	CALCIUM	2900	J	6.80	22.2	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6010B	2/9/2011	TOT	3050B	DE074	10.7	1	7723-14-0	PHOSPHORUS	143	J	0.621	11.1	mg/kg			J	*#	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7782-49-2	SELENIUM	0.0789	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7439-98-7	MOLYBDENUM	0.327		0.0554	0.111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-39-3	BARIUM	96.5		0.120	0.443	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7439-92-1	LEAD	4.98		0.0115	0.222	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-02-0	NICKEL	11.4		0.111	0.443	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-22-4	SILVER	0.0393	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-28-0	THALLIUM	0.225		0.0333	0.111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-36-0	ANTIMONY	0.0686	J	0.0665	0.222	mg/kg		J	J	Q, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-38-2	Arsenic	5.75		0.0887	0.443	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-41-7	BERYLLIUM	0.583		0.0177	0.111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-43-9	CADMIUM	0.0819	J	0.0443	0.111	mg/kg		J	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-47-3	CHROMIUM	18		0.133	0.443	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-48-4	COBALT	7.75		0.0222	0.111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-50-8	COPPER	6.37		0.0732	0.443	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-62-2	VANADIUM	36.3		0.0244	0.111	mg/kg					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	6020	2/12/2011	TOT	3050B	DE074	10.7	2	7440-66-6	ZINC	43.6	J	0.621	3.33	mg/kg			J	Q	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	7199	2/21/2011		3060A	DE074	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	7471A	2/7/2011	TOT	METHOD	DE074	10.7	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg			J	S			6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8082	2/11/2011		3550B	DE074	10.7	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	100-41-4	ETHYLBENZENE	0.17	J	0.05	3.6	ug/kg		J	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.35	7.3	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	179601-23-1	m,p-Xylene	0.6	J	0.15	3.6	ug/kg		J	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	1868-53-7	Dibromofluoromethane	57				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	2037-26-5	Toluene-D8	50				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-00-3	Chloroethane	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-09-2	METHYLENE CHLORIDE	3.6	U	0.22	3.6	ug/kg		J	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.25	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	79-01-6	TRICHLOROETHENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.63	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	98-82-8	ISOPROPYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B	2/4/2011		5035	DE074	10.7	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B SIM	2/4/2011		5035	DE074	10.7	19.23	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8260B SIM	2/4/2011		5035	DE074	10.7	19.23	2037-26-5	Toluene-D8	9.5				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	118-79-6	2,4,6-Tribromophenol	3700				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	13127-88-3	Phenol-D6	5800				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C	2/9/2011		3550B	DE074	10.7	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	8270C SIM	2/10/2011		3550B	DE074	10.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	9045M	2/4/2011		Gen Prep	DE074	10.7	1	pH	PH	7.78		0.0100	0.0100	pH unit					MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197585	ASTM D14	2/4/2011		Gen Prep	DE074	10.7	1	REDOX	Oxidation Reduction Potential	406		10.0	10.0	mv					MDL	PQL	6347112.4	1906954.9
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	160.3M	2/10/2011		Gen Prep	DE074	11.3	1	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	300.0	2/13/2011		METHOD	DE074	11.3	1	16984-48-8	FLUORIDE	6.5	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	314.0	2/11/2011		METHOD	DE074	11.3	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7429-90-5	ALUMINUM	20000	J	5.61	22.3	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7439-89-6	IRON	23200	J	5.26	22.3	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7439-93-2	LITHIUM	32.3	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7439-95-4	MAGNESIUM	4610	J	2.84	11.2	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7439-96-5	MANGANESE	179	J	0.0871	0.558	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-09-7	POTASSIUM	1390	J	20.1	55.8	mg/kg			J	Q, *#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-23-5	SODIUM	283		41.6	112	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-24-6	STRONTIUM	25.9	J	0.0692	0.558	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-32-6	TITANIUM	1300	J	0.424	1.12	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-42-8	BORON	1.65	J	0.993	5.58	mg/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-67-7	Zirconium	5.58	U	0.938	5.58	mg/kg		J	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7440-70-2	CALCIUM	3100	J	6.84	22.3	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6010B	2/9/2011	TOT	3050B	DE074	11.3	1	7723-14-0	PHOSPHORUS	104	J	0.625	11.2	mg/kg			J	*#	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7782-49-2	SELENIUM	0.068	J	0.0451	0.451	mg/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7439-98-7	MOLYBDENUM	0.211		0.0564	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-39-3	BARIUM	92.1		0.122	0.451	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7439-92-1	LEAD	4.21		0.0117	0.225	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-02-0	NICKEL	11.8		0.113	0.451	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-22-4	SILVER	0.074	J	0.0135	0.113	mg/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-28-0	THALLIUM	0.185		0.0338	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-36-0	ANTIMONY	0.084	J	0.0676	0.225	mg/kg		J	J	Q, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-38-2	Arsenic	6.9		0.0902	0.451	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-41-7	BERYLLIUM	0.62		0.0180	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-43-9	CADMIUM	0.13		0.0451	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-47-3	CHROMIUM	20.3		0.135	0.451	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-48-4	COBALT	3.94		0.0225	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-50-8	COPPER	6.82		0.0744	0.451	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-62-2	VANADIUM	37.9		0.0248	0.113	mg/kg					MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	6020	2/12/2011	TOT	3050B	DE074	11.3	2	7440-66-6	ZINC	45.6	J	0.631	3.38	mg/kg			J	Q	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	7199	2/21/2011		3060A	DE074	11.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.23	1.1	mg/kg		J			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	7471A	2/7/2011	TOT	METHOD	DE074	11.3	1	7439-97-6	Mercury	0.0093	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	2051-24-3	Decachlorobiphenyl	2.3	J			ug/kg			J	S			6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8082	2/11/2011		3550B	DE074	11.3	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	100-41-4	ETHYLBENZENE	0.1	J	0.06	3.7	ug/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	179601-23-1	m,p-Xylene	0.33	J	0.16	3.7	ug/kg		J	J	Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	1868-53-7	Dibromofluoormethane	58				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	2037-26-5	Toluene-D8	50				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B	2/4/2011		5035	DE074	11.3	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8260B SIM	2/4/2011		5035	DE074	11.3	20.59	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	118-79-6	2,4,6-Tribromophenol	4100				ug/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197586	8270C	2/9/2011		3550B	DE074	11.3	1	13127-88-3	Phenol-D6	6300				ug/kg							6347144.3	1906941
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B	2/4/2011		5035	DE074	13.3	0.81	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B SIM	2/4/2011		5035	DE074	13.3	21.08	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8260B SIM	2/4/2011		5035	DE074	13.3	21.08	2037-26-5	Toluene-D8	9.5				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	118-79-6	2,4,6-Tribromophenol	4400				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	13127-88-3	Phenol-D6	5700				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C	2/9/2011		3550B	DE074	13.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	8270C SIM	2/10/2011		3550B	DE074	13.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	9045M	2/4/2011		Gen Prep	DE074	13.3	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197587	ASTM D14	2/4/2011		Gen Prep	DE074	13.3	1	REDOX	Oxidation Reduction Potential	422		10.0	10.0	mv					MDL	PQL	6347110.8	1907006.3
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	160.3M	2/10/2011		Gen Prep	DE074	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	300.0	2/13/2011		METHOD	DE074	13.2	1	16984-48-8	FLUORIDE	1.9	J	0.92	1.2	mg/kg		J	Q		MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	314.0	2/11/2011		METHOD	DE074	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7429-90-5	ALUMINUM	19700	J	5.74	22.8	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-89-6	IRON	21700	J	5.37	22.8	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-93-2	LITHIUM	22	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-95-4	MAGNESIUM	3970	J	2.90	11.4	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7439-96-5	MANGANESE	356	J	0.0890	0.570	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-09-7	POTASSIUM	2730	J	20.5	57.0	mg/kg			J	Q, *#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-23-5	SODIUM	110	J	42.5	114	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-24-6	STRONTIUM	22.5	J	0.0707	0.570	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-32-6	TITANIUM	1310	J	0.433	1.14	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-42-8	BORON	2.02	J	1.02	5.70	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-67-7	Zirconium	5.7	U	0.958	5.70	mg/kg		J	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-180-SA5B-SB-9.0-10.0	1/26/2011	N	9	10	ft bgs	SO	5B		6192779	1613B	2/17/2011		METHOD	DX044	12.8	1	114423-97-1	13C-OCDD	262				ng/kg							6346871	1906866.6
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7440-70-2	CALCIUM	2280	J	6.99	22.8	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6010B	2/9/2011	TOT	3050B	DE074	13.2	1	7723-14-0	PHOSPHORUS	229	J	0.639	11.4	mg/kg			J	*#	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7782-49-2	SELENIUM	0.113	J	0.0456	0.456	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7439-98-7	MOLYBDENUM	0.75		0.0570	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-39-3	BARIUM	111		0.123	0.456	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7439-92-1	LEAD	5.77		0.0119	0.228	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-02-0	NICKEL	13.1		0.114	0.456	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-22-4	SILVER	0.0382	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-28-0	THALLIUM	0.26		0.0342	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-36-0	ANTIMONY	0.108	J	0.0684	0.228	mg/kg		J	J	Q, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-38-2	Arsenic	4.8		0.0913	0.456	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-41-7	BERYLLIUM	0.676		0.0183	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-43-9	CADMIUM	0.178		0.0456	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-47-3	CHROMIUM	19.9		0.137	0.456	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-48-4	COBALT	6.29		0.0228	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-50-8	COPPER	9.13		0.0753	0.456	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-62-2	VANADIUM	35.7		0.0251	0.114	mg/kg					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	6020	2/12/2011	TOT	3050B	DE074	13.2	2	7440-66-6	ZINC	49.5	J	0.639	3.42	mg/kg			J	Q	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	7199	2/21/2011		3060A	DE074	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	7471A	2/7/2011	TOT	METHOD	DE074	13.2	1	7439-97-6	Mercury	0.0065	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	2051-24-3	Decachlorobiphenyl	2	J			ug/kg			J	S			6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8082	2/11/2011		3550B	DE074	13.2	1	877-09-8	Tetrachloro-M-Xylene	1.6	J			ug/kg			J	S			6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	100-41-4	ETHYLBENZENE	0.16	J	0.06	3.8	ug/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	179601-23-1	m,p-Xylene	0.62	J	0.16	3.8	ug/kg		J	J	Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	1868-53-7	Dibromoflueormethane	58				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	2037-26-5	Toluene-D8	51				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B	2/4/2011		5035	DE074	13.2	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B SIM	2/4/2011		5035	DE074	13.2	20	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8260B SIM	2/4/2011		5035	DE074	13.2	20	2037-26-5	Toluene-D8	9.5				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	118-79-6	2,4,6-Tribromophenol	4600				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C	2/9/2011		3550B	DE074	13.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	8270C SIM	2/10/2011		3550B	DE074	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	9045M	2/4/2011		Gen Prep	DE074	13.2	1	pH	PH	7.49		0.0100	0.0100	pH unit					MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197588	ASTM D149	2/4/2011		Gen Prep	DE074	13.2	1	REDOX	Oxidation Reduction Potential	426		10.0	10.0	mv					MDL	PQL	6347073.3	1907024.7
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/11/2011		METHOD	DE078	10.5	1	107-21-1	ETHYLENE GLYCOL	14	U	14	14	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/11/2011		METHOD	DE078	10.5	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/11/2011		METHOD	DE078	10.5	1	111-46-6	DIETHYLENE GLYCOL	22	U	22	22	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/11/2011		METHOD	DE078	10.5	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	108-90-7	Chlorobenzene	0.63				mg/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	84-15-1	O-TERPHENYL	0.8				mg/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	PHCC15C20	EFH (C15-C20)	0.52	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	PHCC21C30	EFH (C21-C30)	0.78	J	0.45	1.3	mg/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	PHCC30C40	EFH (C30-C40)	1.7		0.45	1.3	mg/kg					MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/17/2011		3550B	DE078	10.5	1	PHCC8C11	EFH (C8-C11)	1.3	UJ	0.45	1.3	mg/kg		U	UJ	Q	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/10/2011		5035	DE078	10.5	21.44	98-08-8	Trifluorotoluene	0.5				mg/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8015M	2/10/2011		5035	DE078	10.5	21.44	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11096-82-5	Aroclor 1260	0.6	J	0.44	1.9	ug/kg		J	J	Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8082	3/2/2011		3550B	DE078	10.5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6347302.9	1906958.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	1868-53-7	Dibromofluoromethane	56				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	2037-26-5	Toluene-D8	52				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	460-00-4	4-Bromofluorobenzene	45				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	67-64-1	ACETONE	7.8	U	6.6	7.8	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	UJ	0.49	4.9	ug/kg		U	UJ	L	MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B	2/11/2011		5035	DE078	10.5	0.88	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B SIM	2/15/2011		5035	DE078	10.5	23.72	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8260B SIM	2/15/2011		5035	DE078	10.5	23.72	2037-26-5	Toluene-D8	9.5				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	13127-88-3	Phenol-D6	6300				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	367-12-4	2-Fluorophenol	6500				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-168-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201155	8270C	2/11/2011		3550B	DE078	10.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347302.9	1906958.4
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.6				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.1	J	0.0352	5.81	ng/kg		JB	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	39001-02-0	OCDF	11.6	U	0.0328	11.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	39001-02-0-L	13C-OCDF	302				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.81	U	0.0340	5.81	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	40321-76-4	1,2,3,7,8-PECDD	5.81	U	0.0215	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0236	1.16	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0194	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0103	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	57117-41-6	1,2,3,7,8-PECDF	0.0933	J	0.0124	5.81	ng/kg		JBQ	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0251	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.238	J	0.0313	5.81	ng/kg		J	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0169	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.81	U	0.0199	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.81	U	0.0362	5.81	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.287	J	0.0220	5.81	ng/kg		JB	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194585	1613B	2/22/2011		METHOD	DX045	14	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	172				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	121				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	114423-97-1	13C-OCDD	362				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	75.1				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	117				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0142	1.15	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0258	J	0.0133	5.73	ng/kg		JQ	J	Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	3268-87-9	OCDD	11.5	U	0.0198	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.1				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0178	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	39001-02-0	OCDF	11.5	U	0.0236	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	39001-02-0-L	13C-OCDF	300				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0172	5.73	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0165	5.73	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0160	1.15	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0123	5.73	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.00767	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.00779	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.00974	5.73	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.73	U	0.0159	5.73	ng/kg		U			MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.00722	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0127	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0156	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.00825	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	167				ng/kg							6346883.1	1906797.5
SL-179-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194586	1613B	2/22/2011		METHOD	DX045	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346883.1	1906797.5
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	163				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	130				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	128				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	110				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	135				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	114423-97-1	13C-OCDD	253				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	64.3				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	83				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0186	1.15	ng/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0833	J	0.0160	5.73	ng/kg		JQ	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	3268-87-9	OCDD	11.5	U	0.0300	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0231	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	39001-02-0	OCDF	11.5	U	0.0291	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	39001-02-0-L	13C-OCDF	267				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0190	5.73	ng/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0181	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0178	1.15	ng/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0136	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-31-4	2,3,4,7,8-PECDF	5.73	U	0.00790	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-41-6	1,2,3,7,8-PECDF	5.73	U	0.00836	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	U	0.0157	5.73	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0588	J	0.0203	5.73	ng/kg		JQ	J	Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.73	U	0.00951	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	U	0.0141	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346906.7	1906852.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.73	U	0.0215	5.73	ng/kg		U			MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0112	5.73	ng/kg		JB	U	B, Z	MDL	PQL	6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346906.7	1906852.6
SL-181-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193679	1613B	2/22/2011		METHOD	DX045	12.7	1	89059-46-1	13C-2,3,7,8-TCDF	127				ng/kg							6346906.7	1906852.6
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	179				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	142				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	176				ng/kg							6346922.3	1906927.8
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	114423-97-1	13C-OCDD	388				ng/kg							6346938.5	1906892
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	189				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	159				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	114423-97-1	13C-OCDD	442				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	87.5				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	125				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0167	1.14	ng/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.556	J	0.0196	5.69	ng/kg		J	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	3268-87-9	OCDD	4.95	J	0.0167	11.4	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.9				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0238	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	39001-02-0	OCDF	11.4	U	0.0239	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	39001-02-0-L	13C-OCDF	341				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0235	5.69	ng/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.0179	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0172	1.14	ng/kg		U			MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0100	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.00774	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	57117-41-6	1,2,3,7,8-PECDF	0.0861	J	0.00752	5.69	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0118	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.361	J	0.0232	5.69	ng/kg		JQ	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.00991	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.00820	5.69	ng/kg		JB	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0178	5.69	ng/kg		JBQ	U	B, Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.392	J	0.0107	5.69	ng/kg		JB	J	Z	MDL	PQL	6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346922.3	1906927.8
SL-183-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194587	1613B	2/22/2011		METHOD	DX045	12.2	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346922.3	1906927.8
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	137				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	69.5				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	184				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	101				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	171				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0214	1.17	ng/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.653	J	0.0389	5.83	ng/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	3268-87-9	OCDD	171		0.0288	11.7	ng/kg		B			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.3				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	19.6		0.0390	5.83	ng/kg		B			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	39001-02-0	OCDF	5.27	J	0.0275	11.7	ng/kg		JB	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	39001-02-0-L	13C-OCDF	305				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.252	J	0.0502	5.83	ng/kg		JQ	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	40321-76-4	1,2,3,7,8-PECDD	5.83	U	0.0376	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	51207-31-9	2,3,7,8-TCDF	0.107	J	0.0385	1.17	ng/kg		JQ	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.83	U	0.0212	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	57117-31-4	2,3,4,7,8-PECDF	5.83	U	0.0156	5.83	ng/kg		U			MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	57117-41-6	1,2,3,7,8-PECDF	0.0977	J	0.0169	5.83	ng/kg		JBQ	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.83	U	0.0354	5.83	ng/kg		JBQ	U	B, Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.836	J	0.0464	5.83	ng/kg		J	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.173	J	0.0243	5.83	ng/kg		JB	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.95	J	0.0198	5.83	ng/kg		JB	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.519	J	0.0541	5.83	ng/kg		JB	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.202	J	0.0238	5.83	ng/kg		JB	J	Z	MDL	PQL	6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346938.5	1906892
SL-184-SA5B-SB-3.0-4.0	1/28/2011	N	3	4	ft bgs	SO	5B		6194588	1613B	2/22/2011		METHOD	DX045	14.3	1	89059-46-1	13C-2,3,7,8-TCDF	127				ng/kg							6346938.5	1906892
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	180				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	174				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	156				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	114423-97-1	13C-OCDD	395				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	182				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	151				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0174	1.14	ng/kg		U			MDL	PQL	6346904.1	1906901.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.327	J	0.0296	5.72	ng/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	3268-87-9	OCDD	55.3		0.0272	11.4	ng/kg		B			MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.26	J	0.0273	5.72	ng/kg		JB	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	39001-02-0	OCDF	1.28	J	0.0239	11.4	ng/kg		JB	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	39001-02-0-L	13C-OCDF	354				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0622	J	0.0305	5.72	ng/kg		JQ	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	40321-76-4	1,2,3,7,8-PECDD	5.72	U	0.0196	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	51207-31-9	2,3,7,8-TCDF	0.0925	J	0.0265	1.14	ng/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.0200	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.0122	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	57117-41-6	1,2,3,7,8-PECDF	0.0749	J	0.0134	5.72	ng/kg		JBQ	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.0188	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.36	J	0.0311	5.72	ng/kg		J	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.0180	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.511	J	0.0148	5.72	ng/kg		JB	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.72	U	0.0246	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.198	J	0.0209	5.72	ng/kg		JB	J	Z	MDL	PQL	6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346904.1	1906901.7
SL-185-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193680	1613B	2/21/2011		METHOD	DX045	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	154				ng/kg							6346904.1	1906901.7
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	114423-97-1	13C-OCDD	365				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	74.4				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	176				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	114				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	148				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	1746-01-6	2,3,7,8-TCDD	0.0361	J	0.0308	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.57	U	0.0268	5.57	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	3268-87-9	OCDD	11.1	U	0.0447	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.3				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0515	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	39001-02-0	OCDF	11.1	U	0.0561	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	39001-02-0-L	13C-OCDF	279				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.0283	5.57	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	40321-76-4	1,2,3,7,8-PECDD	5.57	U	0.0292	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0290	1.11	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0561	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.0124	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.0143	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0272	5.57	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.0284	5.57	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0207	5.57	ng/kg		U			MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0467	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0427	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0264	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346962.8	1906946.6
SL-186-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193681	1613B	2/21/2011		METHOD	DX045	10.3	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346962.8	1906946.6
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	153				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	132				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	140				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	134				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	114423-97-1	13C-OCDD	349				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	88.3				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	123				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0235	1.12	ng/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.093	J	0.0258	5.61	ng/kg		JQ	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	3268-87-9	OCDD	11.2	U	0.0350	11.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.2				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0361	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	39001-02-0	OCDF	11.2	U	0.0505	11.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	39001-02-0-L	13C-OCDF	298				ng/kg							6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0255	5.61	ng/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0257	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0233	1.12	ng/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0290	5.61	ng/kg		U			MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0111	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0118	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0149	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0505	J	0.0254	5.61	ng/kg		J	J	Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0139	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0253	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0219	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0158	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347007	1906957.1
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	133				ng/kg							6347007	1906957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-192-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193682	1613B	2/21/2011		METHOD	DX045	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	123				ng/kg							6347007	1906957.1
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	168				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	166				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	186				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	194				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	114423-97-1	13C-OCDD	392				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	103				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	182				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	148				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0152	1.18	ng/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0808	J	0.0148	5.90	ng/kg		J	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	3268-87-9	OCDD	11.8	U	0.0151	11.8	ng/kg		JB	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.9	U	0.0179	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	39001-02-0	OCDF	11.8	U	0.0216	11.8	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	39001-02-0-L	13C-OCDF	299				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.9	U	0.0149	5.90	ng/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	40321-76-4	1,2,3,7,8-PECDD	5.9	U	0.0152	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0148	1.18	ng/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.9	U	0.0106	5.90	ng/kg		U			MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	57117-31-4	2,3,4,7,8-PECDF	5.9	U	0.00614	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	57117-41-6	1,2,3,7,8-PECDF	5.9	U	0.00673	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	U	0.00638	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0533	J	0.0157	5.90	ng/kg		JQ	J	Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.00685	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9	U	0.00673	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.00980	5.90	ng/kg		JB	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.00732	5.90	ng/kg		JBQ	U	B, Z	MDL	PQL	6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346991.7	1906989
SL-193-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194589	1613B	2/22/2011		METHOD	DX045	15.3	1	89059-46-1	13C-2,3,7,8-TCDF	144				ng/kg							6346991.7	1906989
SL-194-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194590	1613B	2/22/2011		METHOD	DX045	12.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	131				ng/kg							6347015.4	1907024.8
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	1746-01-6	2,3,7,8-TCDD	0.0359	J	0.0265	1.16	ng/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.619	J	0.0310	5.81	ng/kg		J	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	3268-87-9	OCDD	53.4		0.0279	11.6	ng/kg		B			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.23	J	0.0298	5.81	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	39001-02-0	OCDF	1.49	J	0.0374	11.6	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	39001-02-0-L	13C-OCDF	257				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0922	J	0.0513	5.81	ng/kg		JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	40321-76-4	1,2,3,7,8-PECDD	5.81	U	0.0323	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	51207-31-9	2,3,7,8-TCDF	0.12	J	0.0419	1.16	ng/kg		JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0197	5.81	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	57117-31-4	2,3,4,7,8-PECDF	0.263	J	0.0209	5.81	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	57117-41-6	1,2,3,7,8-PECDF	0.189	J	0.0186	5.81	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.126	J	0.0531	5.81	ng/kg		JBQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.468	J	0.0442	5.81	ng/kg		JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.148	J	0.0235	5.81	ng/kg		JBQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.616	J	0.0319	5.81	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.16	J	0.0834	5.81	ng/kg		JB	J	I, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.48	J	0.0234	5.81	ng/kg		JB	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	76523-40-5	13C-2,3,7,8-TCDD	149				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-4.0-5.0	1/27/2011	N	4	5	ft bgs	SO	5B		6193683	1613B	2/22/2011		METHOD	DX045	14	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	123				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	106				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	114423-97-1	13C-OCDD	390				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	55				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	175				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	87.5				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	1746-01-6	2,3,7,8-TCDD	0.0276	J	0.0182	1.14	ng/kg		JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0192	J	0.0140	5.68	ng/kg		JQ	J	Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	3268-87-9	OCDD	11.4	U	0.0218	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.2				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.68	U	0.0203	5.68	ng/kg		JB	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	39001-02-0	OCDF	11.4	U	0.0326	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	39001-02-0-L	13C-OCDF	279				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.68	U	0.0185	5.68	ng/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	40321-76-4	1,2,3,7,8-PECDD	5.68	U	0.0175	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0153	1.14	ng/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0195	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.00760	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.00715	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0124	5.68	ng/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.68	U	0.0168	5.68	ng/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.00738	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.68	U	0.0228	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0207	5.68	ng/kg		U			MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.00817	5.68	ng/kg		JBQ	U	B, Z	MDL	PQL	6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6346906.9	1906883.2
SL-203-SA5B-SB-7.5-8.5	1/27/2011	N	7.5	8.5	ft bgs	SO	5B		6193684	1613B	2/22/2011		METHOD	DX045	11.9	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346906.9	1906883.2
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	89.3				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	114423-97-1	13C-OCDD	268				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	115				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	145				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	148				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	106				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	115				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0260	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.195	J	0.0334	5.72	ng/kg		JB	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	3268-87-9	OCDD	57.5		0.0452	11.4	ng/kg		B			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	68.1				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.17		0.0565	5.72	ng/kg		B			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	39001-02-0	OCDF	11.4	U	0.0805	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	39001-02-0-U	13C-OCDF	151				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.72	U	0.0354	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	40321-76-4	1,2,3,7,8-PECDD	5.72	U	0.0254	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0275	1.14	ng/kg		U			MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.72	U	0.0382	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	57117-31-4	2,3,4,7,8-PECDF	5.72	U	0.0183	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	57117-41-6	1,2,3,7,8-PECDF	5.72	U	0.0152	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.72	U	0.0190	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.227	J	0.0365	5.72	ng/kg		JB	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.72	U	0.0247	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.72	U	0.0146	5.72	ng/kg		JB	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.216	J	0.0257	5.72	ng/kg		JBQ	J	Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.72	U	0.0315	5.72	ng/kg		JBQ	U	B, Z	MDL	PQL	6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346899	1906677.6
SL-175-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197631	1613B	2/16/2011		METHOD	DX046	12.6	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346899	1906677.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	142				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	208				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	90.1				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	114423-97-1	13C-OCDD	263				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	110				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	126				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	107				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	128				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0324	1.16	ng/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.78	U	0.0321	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	3268-87-9	OCDD	9.01	J	0.0364	11.6	ng/kg		JB	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	34816-53-0-U	13C-1,2,7,8-TCDD (CRS)	66.3				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.18	J	0.0540	5.78	ng/kg		JBQ	J	Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	39001-02-0	OCDF	11.6	U	0.0773	11.6	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	39001-02-0-U	13C-OCDF	149				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.78	U	0.0319	5.78	ng/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	40321-76-4	1,2,3,7,8-PECDD	5.78	U	0.0251	5.78	ng/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0440	1.16	ng/kg		U			MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.78	U	0.0333	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	57117-31-4	2,3,4,7,8-PECDF	5.78	U	0.0214	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	57117-41-6	1,2,3,7,8-PECDF	5.78	U	0.0179	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.78	U	0.0138	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.78	U	0.0312	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.78	U	0.0169	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	U	0.0111	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.78	U	0.0199	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.78	U	0.0228	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	76523-40-5	13C-2,3,7,8-TCDD	122				ng/kg							6346886.9	1906714.6
SL-176-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197632	1613B	2/16/2011		METHOD	DX046	13.5	1	89059-46-1	13C-2,3,7,8-TCDF	116				ng/kg							6346886.9	1906714.6
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	187				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	208				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	93.2				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	114423-97-1	13C-OCDD	303				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	131				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	183				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	115				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	137				ng/kg							6346881.3	1906739.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0230	1.17	ng/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.84	U	0.0210	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	3268-87-9	OCDD	11.7	U	0.0287	11.7	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.1				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.84	U	0.0286	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	39001-02-0	OCDF	11.7	U	0.0665	11.7	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	39001-02-0-L	13C-OCDF	168				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.84	U	0.0221	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	40321-76-4	1,2,3,7,8-PECDD	5.84	U	0.0196	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0255	1.17	ng/kg		U			MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.84	U	0.0180	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	57117-31-4	2,3,4,7,8-PECDF	5.84	U	0.0134	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	57117-41-6	1,2,3,7,8-PECDF	5.84	U	0.0117	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.84	U	0.00841	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.84	U	0.0216	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.84	U	0.0114	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.84	U	0.00666	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.84	U	0.0124	5.84	ng/kg		JB	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.84	U	0.0157	5.84	ng/kg		JBQ	U	B, Z	MDL	PQL	6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346881.3	1906739.9
SL-177-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197633	1613B	2/16/2011		METHOD	DX046	14.4	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346881.3	1906739.9
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	183				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	173				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	193				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	114423-97-1	13C-OCDD	332				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	111				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	158				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	139				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0206	1.07	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.35	U	0.0155	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	3268-87-9	OCDD	10.7	U	0.0248	10.7	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.35	U	0.0231	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	39001-02-0	OCDF	10.7	U	0.0443	10.7	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	39001-02-0-L	13C-OCDF	200				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.35	U	0.0168	5.35	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	40321-76-4	1,2,3,7,8-PECDD	5.35	U	0.0178	5.35	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0218	1.07	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0174	5.35	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	57117-31-4	2,3,4,7,8-PECDF	5.35	U	0.00930	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	57117-41-6	1,2,3,7,8-PECDF	5.35	U	0.00845	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.00984	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.35	U	0.0165	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0114	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.00888	5.35	ng/kg		JBQ	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0147	5.35	ng/kg		JB	U	B, Z	MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0151	5.35	ng/kg		U			MDL	PQL	6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347034.1	1906901.3
SL-187-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196817	1613B	2/16/2011		METHOD	DX046	6.5	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6347034.1	1906901.3
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	171				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	114423-97-1	13C-OCDD	304				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	134				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	166				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0234	1.12	ng/kg		JB	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.59	U	0.0216	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	3268-87-9	OCDD	11.2	U	0.0265	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.9				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.59	U	0.0312	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	39001-02-0	OCDF	11.2	U	0.0442	11.2	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	39001-02-0-L	13C-OCDF	221				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	U	0.0227	5.59	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	40321-76-4	1,2,3,7,8-PECDD	5.59	U	0.0228	5.59	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0247	1.12	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0154	5.59	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0119	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0107	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	U	0.00850	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.59	U	0.0230	5.59	ng/kg		U			MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	U	0.0101	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.00805	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0112	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0122	5.59	ng/kg		U			MDL	PQL	6347080.8	1906869.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	135				ng/kg							6347080.8	1906869.7
SL-188-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196818	1613B	2/16/2011		METHOD	DX046	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	126				ng/kg							6347080.8	1906869.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	163				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	114423-97-1	13C-OCDD	320				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	109				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	143				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0207	1.09	ng/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.47	U	0.0153	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	3268-87-9	OCDD	10.9	U	0.0269	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.6				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.47	U	0.0252	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	39001-02-0	OCDF	10.9	U	0.0461	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	39001-02-0-L	13C-OCDF	218				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.47	U	0.0161	5.47	ng/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	40321-76-4	1,2,3,7,8-PECDD	5.47	U	0.0198	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0190	1.09	ng/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.47	U	0.0148	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.47	U	0.0113	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	57117-41-6	1,2,3,7,8-PECDF	5.47	U	0.00952	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.47	U	0.00908	5.47	ng/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.47	U	0.0162	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.47	U	0.00996	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.00810	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.47	U	0.0135	5.47	ng/kg		U			MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.47	U	0.0117	5.47	ng/kg		JBQ	U	B, Z	MDL	PQL	6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347118.5	1906912.7
SL-189-SA5B-SB-3.0-4.0	2/1/2011	N	3	4	ft bgs	SO	5B		6196819	1613B	2/16/2011		METHOD	DX046	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347118.5	1906912.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	107				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	114423-97-1	13C-OCDD	283				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	107				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	148				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0278	1.13	ng/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.0203	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	3268-87-9	OCDD	11.3	U	0.0298	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.6				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0297	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	39001-02-0	OCDF	11.3	U	0.0560	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	39001-02-0-L	13C-OCDF	195				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.0207	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0231	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0254	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0225	5.64	ng/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0119	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0108	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0120	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.0217	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0129	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0121	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0163	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0152	5.64	ng/kg		U			MDL	PQL	6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6347079.9	1906915.7
SL-190-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196820	1613B	2/16/2011		METHOD	DX046	11.4	1	89059-46-1	13C-2,3,7,8-TCDF	130				ng/kg							6347079.9	1906915.7
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	147				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	112				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	114423-97-1	13C-OCDD	315				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	90.2				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0253	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.215	J	0.0250	5.43	ng/kg		JB	J	Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	3268-87-9	OCDD	10.9	U	0.0287	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	U	0.0351	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	39001-02-0	OCDF	10.9	U	0.0623	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	39001-02-0-L	13C-OCDF	198				ng/kg							6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.43	U	0.0272	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	40321-76-4	1,2,3,7,8-PECDD	5.43	U	0.0259	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0270	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0234	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0141	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.0120	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0172	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.43	U	0.0258	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0167	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0142	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0265	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-191-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196821	1613B	2/16/2011		METHOD	DX046	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0222	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347044.6	1906947.3
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	160				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	167				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	202				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	97.2				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	114423-97-1	13C-OCDD	295				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	192				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	122				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0244	1.15	ng/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.198	J	0.0225	5.76	ng/kg		JB	J	Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	3268-87-9	OCDD	11.5	U	0.0238	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.9				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.76	U	0.0267	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	39001-02-0	OCDF	11.5	UJ	0.0584	11.5	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	39001-02-0-L	13C-OCDF	153				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.76	U	0.0224	5.76	ng/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	40321-76-4	1,2,3,7,8-PECDD	5.76	UJ	0.0184	5.76	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0221	1.15	ng/kg		U			MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	UJ	0.0184	5.76	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	UJ	0.0121	5.76	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	57117-41-6	1,2,3,7,8-PECDF	5.76	UJ	0.00979	5.76	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	UJ	0.0101	5.76	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.76	U	0.0232	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	UJ	0.0135	5.76	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.76	U	0.00749	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0142	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	UJ	0.0180	5.76	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6347049.7	1906996.1
SL-195-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197634	1613B	2/16/2011		METHOD	DX046	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347049.7	1906996.1
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	215				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	217				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	232				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	95				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	114423-97-1	13C-OCDD	301				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	186				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	99				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0338	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.362	J	0.0330	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	3268-87-9	OCDD	11.2	U	0.0422	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.8				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.6	U	0.0423	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	39001-02-0	OCDF	11.2	U	0.116	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	39001-02-0-L	13C-OCDF	159				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.251	J	0.0337	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	40321-76-4	1,2,3,7,8-PECDD	0.317	J	0.0287	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0355	1.12	ng/kg		JB	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.485	J	0.0459	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	57117-31-4	2,3,4,7,8-PECDF	0.34	J	0.0194	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	57117-41-6	1,2,3,7,8-PECDF	0.289	J	0.0157	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.24	J	0.0216	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.251	J	0.0343	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.307	J	0.0295	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.0147	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.252	J	0.0349	5.60	ng/kg		JBQ	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.496	J	0.0471	5.60	ng/kg		JB	J	Z	MDL	PQL	6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6347112.4	1906954.9
SL-197-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197637	1613B	2/17/2011		METHOD	DX046	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6347112.4	1906954.9
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6347144.3	1906941

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	201				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	88.8				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	114423-97-1	13C-OCDD	269				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	112				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0256	1.13	ng/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.0227	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	3268-87-9	OCDD	11.3	U	0.0310	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.5				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0388	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	39001-02-0	OCDF	11.3	U	0.0736	11.3	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	39001-02-0-L	13C-OCDF	166				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.0232	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0246	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0240	1.13	ng/kg		U			MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0307	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0140	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0118	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0118	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.0240	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0154	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0112	5.64	ng/kg		JB	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0171	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0210	5.64	ng/kg		JBQ	U	B, Z	MDL	PQL	6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347144.3	1906941
SL-198-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197638	1613B	2/17/2011		METHOD	DX046	11.3	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6347144.3	1906941
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	178				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	152				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	202				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	114423-97-1	13C-OCDD	292				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	134				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	180				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	118				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0239	1.15	ng/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.77	U	0.0180	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	3268-87-9	OCDD	11.5	U	0.0333	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0331	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	39001-02-0	OCDF	11.5	U	0.0579	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	39001-02-0-L	13C-OCDF	194				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0180	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0211	5.77	ng/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0227	1.15	ng/kg		U			MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0197	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.0123	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.0110	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.00980	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.0188	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0136	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.00854	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0140	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0181	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347110.8	1907006.3
SL-199-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197639	1613B	2/17/2011		METHOD	DX046	13.3	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6347110.8	1907006.3
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	134				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	107				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	111				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	112				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	100				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	144				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	63.2				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	114423-97-1	13C-OCDD	193				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	92.9				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	106				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	130				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	75.4				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	98.2				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0503	1.15	ng/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.76	U	0.0365	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	3268-87-9	OCDD	11.5	U	0.0551	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	51.3				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.76	U	0.0578	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	39001-02-0	OCDF	11.5	U	0.121	11.5	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	39001-02-0-L	13C-OCDF	120				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.76	U	0.0364	5.76	ng/kg		U			MDL	PQL	6347073.3	1907024.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	40321-76-4	1,2,3,7,8-PECDD	5.76	U	0.0397	5.76	ng/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0468	1.15	ng/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0452	5.76	ng/kg		U			MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.76	U	0.0220	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	57117-41-6	1,2,3,7,8-PECDF	5.76	U	0.0182	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0173	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.76	U	0.0373	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0235	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.76	U	0.0159	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0256	5.76	ng/kg		JBQ	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0380	5.76	ng/kg		JB	U	B, Z	MDL	PQL	6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	76523-40-5	13C-2,3,7,8-TCDD	99.4				ng/kg							6347073.3	1907024.7
SL-200-SA5B-SB-4.0-5.0	1/31/2011	N	4	5	ft bgs	SO	5B		6197640	1613B	2/17/2011		METHOD	DX046	13.2	1	89059-46-1	13C-2,3,7,8-TCDF	98.3				ng/kg							6347073.3	1907024.7
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	173				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	191				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	171				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	170				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	114423-97-1	13C-OCDD	316				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0448	1.14	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.7	U	0.0176	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	3268-87-9	OCDD	11.4	U	0.0300	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.7	U	0.0309	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	39001-02-0	OCDF	11.4	U	0.0454	11.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	39001-02-0-L	13C-OCDF	259				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.7	U	0.0171	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	40321-76-4	1,2,3,7,8-PECDD	5.7	U	0.0222	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0230	1.14	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.7	U	0.0160	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.7	U	0.0113	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	57117-41-6	1,2,3,7,8-PECDF	5.7	U	0.0107	5.70	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.7	U	0.0113	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.7	U	0.0176	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.7	U	0.0112	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.7	U	0.0106	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.7	U	0.0161	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.7	U	0.0147	5.70	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-4.0-5.0	1/28/2011	N	4	5	ft bgs	SO	5B		6194594	1613B	2/16/2011		METHOD	DX046	12.3	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	206				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	180				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	167				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	113				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	114423-97-1	13C-OCDD	310				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	83.8				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	117				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	163				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	164				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0236	1.09	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.43	U	0.0174	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	3268-87-9	OCDD	10.9	U	0.0323	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	U	0.0315	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	39001-02-0	OCDF	10.9	U	0.0464	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	39001-02-0-L	13C-OCDF	234				ng/kg							6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.43	U	0.0215	5.43	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	40321-76-4	1,2,3,7,8-PECDD	5.43	U	0.0200	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0213	1.09	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0165	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0112	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.0104	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0146	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.43	U	0.0203	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0107	5.43	ng/kg		JBQ	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0154	5.43	ng/kg		JB	U	B, Z	MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0213	5.43	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-202-SA5B-SB-7.0-8.0	1/28/2011	N	7	8	ft bgs	SO	5B		6194595	1613B	2/16/2011		METHOD	DX046	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0116	5.43	ng/kg		U			MDL	PQL	6347103.2	1907064.1
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	138				ng/kg							6347107.6	1907124.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	114423-97-1	13C-OCDD	390				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	138				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	141				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0307	1.13	ng/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0483	J	0.0195	5.66	ng/kg	J	J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	3268-87-9	OCDD	11.3	U	0.0260	11.3	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198526	1613B	2/17/2011		METHOD	DX047	11.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	U	0.0298	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0111	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0109	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197656	1613B	2/17/2011		METHOD	DX047	13.6	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6347416.9	1907316.2
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	160.3M	12/22/2010		Gen Prep	DE040	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	300.0	1/12/2011		METHOD	DE040	10	1	16984-48-8	FLUORIDE	2.6		0.89	1.1	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	314.0	1/7/2011		Gen Prep	DE040	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7429-90-5	ALUMINUM	13500		5.43	21.6	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7439-89-6	IRON	20000	J	5.08	21.6	mg/kg	J		J	E	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-09-7	POTASSIUM	2670	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-23-5	SODIUM	89.8	J	40.2	108	mg/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-32-6	TITANIUM	1160		0.410	1.08	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/30/2010	NA	3050B	DE040	10	1	7440-42-8	BORON	5.19	J	0.960	5.39	mg/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-93-2	LITHIUM	21.7	J	0.24	2.2	mg/kg	J		J	E	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-95-4	MAGNESIUM	3840	J	2.74	10.8	mg/kg	J		J	*#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7439-96-5	MANGANESE	255	J	0.0841	0.539	mg/kg	J		J	E	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-24-6	STRONTIUM	14.9	J	0.0669	0.539	mg/kg	J		J	E	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-67-7	Zirconium	1.26	J	0.906	5.39	mg/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7440-70-2	CALCIUM	2640	J	6.61	21.6	mg/kg	J		J	*#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6010B	12/29/2010	NA	3050B	DE040	10	1	7723-14-0	PHOSPHORUS	317	J	0.604	10.8	mg/kg	J		J	Q, E	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7782-49-2	SELENIUM	0.0807	J	0.0436	0.436	mg/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7439-98-7	MOLYBDENUM	0.572		0.0545	0.109	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-39-3	BARIUM	69	J	0.118	0.436	mg/kg	J		J	*#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7439-92-1	LEAD	16.9	J	0.0113	0.218	mg/kg	J		J	Q, E, *#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-02-0	NICKEL	11.8	J	0.109	0.436	mg/kg	J		J	E, *#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-22-4	SILVER	1.03		0.0131	0.109	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-28-0	THALLIUM	0.218		0.0327	0.109	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-36-0	ANTIMONY	0.132	J	0.0654	0.218	mg/kg	J	J	J	Q, Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-38-2	Arsenic	4.8	J	0.0654	0.436	mg/kg	J		J	Q	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-41-7	BERYLLIUM	0.525		0.0174	0.109	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-43-9	CADMIUM	0.179		0.0392	0.109	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-47-3	CHROMIUM	19.3	J	0.131	0.436	mg/kg	J		J	E, Q, *#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-48-4	COBALT	5.17	J	0.0218	0.109	mg/kg	J		J	*#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-50-8	COPPER	7.82		0.0719	0.436	mg/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-62-2	VANADIUM	33.8	J	0.0240	0.109	mg/kg	J		J	Q, *#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	6020	12/30/2010	NA	3050B	DE040	10	2	7440-66-6	ZINC	81	J	0.610	3.27	mg/kg	J		J	E, *#	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	7199	1/19/2011		3060A	DE040	10	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	7471A	12/21/2010	NA	METHOD	DE040	10	1	7439-97-6	Mercury	0.0062	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	2051-24-3	Decachlorobiphenyl	0.72				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	319-84-6	ALPHA-BHC	0.056	J	0.038	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	319-85-7	BETA-BHC	0.25		0.067	0.18	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	33213-65-9	ENDOSULFAN II	0.38	UJ	0.073	0.38	ug/kg	UJ	U	UJ	L	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	50-29-3	4,4'-DDT	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	60-57-1	DIELDRIN	0.38	U	0.30	0.38	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	72-54-8	4,4'-DDD	2.3		0.073	0.38	ug/kg					MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	72-55-9	4,4'-DDE	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	7421-93-4	ENDRIN ALDEHYDE	0.64	U	0.64	0.64	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	76-44-8	HEPTACHLOR	0.17	J	0.067	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8081A	1/13/2011		3550B	DE040	10	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11096-82-5	Aroclor 1260	0.67	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11126-42-4	Aroclor 5460	3	J	1.1	3.7	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8082	12/30/2010		3550B	DE040	10	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346988	1907420.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	19719-28-9	DCAA	5.9				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8151A	1/1/2011		3550B	DE040	10	1	94-82-6	2,4-DB	1.9	U	0.69	1.9	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	40	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	129-00-0	PYRENE	63	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	13127-88-3	Phenol-D6	6200				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	191-24-2	BENZO(G,H,I)PERYLENE	26	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	205-99-2	BENZO(B)FLUORANTHENE	37	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	206-44-0	FLUORANTHENE	50	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	218-01-9	CHRYSENE	51	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	50-32-8	BENZO(A)PYRENE	26	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	56-55-3	BENZO(A)ANTHRACENE	30	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	85-01-8	PHENANTHRENE	51	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166091	8270C	1/16/2011		3550B	DE040	10	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	169				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	1746-01-6	2,3,7,8-TCDD	0.106	J	0.0169	1.11	ng/kg	J	JQ	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.15	J	0.0317	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	3268-87-9	OCDD	1870		0.0841	11.1	ng/kg		B			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.2				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	160		0.0958	5.56	ng/kg		B			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	39001-02-0	OCDF	43.4		0.0338	11.1	ng/kg		B			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	39001-02-0-L	13C-OCDF	260				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.63	J	0.0314	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	40321-76-4	1,2,3,7,8-PECDD	0.851	J	0.0441	5.56	ng/kg	J	J	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	51207-31-9	2,3,7,8-TCDF	0.367	J	0.0377	1.11	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.86	J	0.0383	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	57117-31-4	2,3,4,7,8-PECDF	0.98	J	0.0172	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	57117-41-6	1,2,3,7,8-PECDF	0.723	J	0.0178	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.16	J	0.0257	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.4	J	0.0324	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.38	J	0.0262	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21.4		0.0292	5.56	ng/kg		B			MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.77	J	0.0272	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.863	J	0.0294	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346988	1907420.6
SL-257-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166130	1613B	1/20/2011		METHOD	DX024	10	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346988	1907420.6
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	168				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	175				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	114423-97-1	13C-OCDD	346				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	143				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0523	1.19	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.97	U	0.0370	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	3268-87-9	OCDD	11.9	U	0.0472	11.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.97	U	0.0600	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	39001-02-0	OCDF	11.9	U	0.0613	11.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	39001-02-0-L	13C-OCDF	302				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.97	U	0.0381	5.97	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	40321-76-4	1,2,3,7,8-PECDD	5.97	U	0.0484	5.97	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0688	1.19	ng/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.97	U	0.0309	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	57117-31-4	2,3,4,7,8-PECDF	5.97	U	0.0307	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	57117-41-6	1,2,3,7,8-PECDF	5.97	U	0.0294	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.97	U	0.0243	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.97	U	0.0387	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.97	U	0.0270	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.97	U	0.0231	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.97	U	0.0276	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.97	U	0.0329	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169041	1613B	1/28/2011		METHOD	DX029	16.3	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346145.9	1907878.7
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	300.0	1/4/2011		METHOD	DE036	5.9	1	16984-48-8	FLUORIDE	1.1	U	0.85	1.1	mg/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	314.0	12/29/2010		METHOD	DE036	5.9	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7429-90-5	ALUMINUM	16800		5.29	21.0	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-89-6	IRON	24100		4.96	21.0	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-93-2	LITHIUM	23.6		0.23	2.1	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-95-4	MAGNESIUM	5690		2.67	10.5	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7439-96-5	MANGANESE	301		0.0821	0.526	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-09-7	POTASSIUM	4170		18.9	52.6	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-23-5	SODIUM	160		39.2	105	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-24-6	STRONTIUM	38.4		0.0652	0.526	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-32-6	TITANIUM	1180		0.400	1.05	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-42-8	BORON	7.12		0.936	5.26	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-67-7	Zirconium	1.19	J	0.884	5.26	mg/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7440-70-2	CALCIUM	12100		6.45	21.0	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6010B	12/21/2010	NA	3050B	DE036	5.9	1	7723-14-0	PHOSPHORUS	546		0.589	10.5	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7782-49-2	SELENIUM	0.16	J	0.0417	0.417	mg/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-98-7	MOLYBDENUM	0.843	J	0.0521	0.104	mg/kg	J		J	Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-39-3	BARIUM	130	J	0.113	0.417	mg/kg	J		J	E, *#	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7439-92-1	LEAD	10.6	J	0.0108	0.208	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-02-0	NICKEL	16.9	J	0.104	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-22-4	SILVER	0.0265	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-28-0	THALLIUM	0.295		0.0313	0.104	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-36-0	ANTIMONY	0.152	J	0.0625	0.208	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-38-2	Arsenic	5.85	J	0.0625	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-41-7	BERYLLIUM	0.538	J	0.0167	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-43-9	CADMIUM	0.377	J	0.0375	0.104	mg/kg	J		J	Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-47-3	CHROMIUM	27.9	J	0.125	0.417	mg/kg	J		J	Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-48-4	COBALT	8.08	J	0.0208	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-50-8	COPPER	14.7	J	0.0688	0.417	mg/kg	J		J	E, Q	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-62-2	VANADIUM	49.6		0.0229	0.104	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6020	12/26/2010	NA	3050B	DE036	5.9	2	7440-66-6	ZINC	115		0.583	3.13	mg/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	6850	12/21/2010		METHOD	DE036	5.9	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	7199	1/6/2011		3060A	DE036	5.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	7471A	12/20/2010	NA	METHOD	DE036	5.9	1	7439-97-6	Mercury	0.0341	J	0.0028	0.0993	mg/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.13	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	2051-24-3	Decachlorobiphenyl	0.98				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	50-29-3	4,4'-DDT	0.47	U	0.47	0.47	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	72-55-9	4,4'-DDE	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.11	0.36	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8081A	12/31/2010		3550B	DE036	5.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11096-82-5	Aroclor 1260	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11097-69-1	Aroclor 1254	77		1.8	9.0	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11100-14-4	Aroclor 1268	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11104-28-2	Aroclor 1221	9	U	2.7	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11126-42-4	Aroclor 5460	18	UJ	5.3	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	11141-16-5	Aroclor 1232	9	U	2.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	12642-23-8	Aroclor 5442	18	UJ	5.3	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	12672-29-6	Aroclor 1248	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	12674-11-2	Aroclor 1016	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg	J		J	S			6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	37324-23-5	Aroclor 1262	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	53469-21-9	Aroclor 1242	9	U	2.7	9.0	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	53496-31-1	Aroclor 5432	18	UJ	5.3	18	ug/kg	UJ	U	UJ	L	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8082	12/29/2010		3550B	DE036	5.9	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	1918-00-9	DICAMBA	0.45	J	0.43	1.3	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	19719-28-9	DCAA	7.9				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	93-65-2	MCPP	480	U	480	480	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	93-76-5	2,4,5-T	0.33		0.087	0.18	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	94-74-6	MCPA	610		81	270	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8151A	12/28/2010		3550B	DE036	5.9	1	94-82-6	2,4-DB	8.2		0.66	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	350	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	13127-88-3	Phenol-D6	6500				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	3400				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg	UJ	U	UJ	L	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C	1/14/2011		3550B	DE036	5.9	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	117-84-0	Di-n-octylphthalate	11	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	129-00-0	PYRENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	3.7		0.71	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	206-44-0	FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	218-01-9	CHRYSENE	13		0.35	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	50-32-8	BENZO(A)PYRENE	3.6		0.71	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	56-55-3	BENZO(A)ANTHRACENE	2.2		0.71	1.8	ug/kg					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	84-74-2	Di-n-butylphthalate	6.4	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	85-01-8	PHENANTHRENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	8270C SIM	12/29/2010		3550B	DE036	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	9045M	12/15/2010		Gen Prep	DE036	5.9	1	pH	PH	7.55		0.0100	0.0100	pH unit					MDL	PQL	6346558.5	1907761
SL-236-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163618	ASTM D14	12/15/2010		Gen Prep	DE036	5.9	1	REDOX	Oxidation Reduction Potential	405		10.0	10.0	mv					MDL	PQL	6346558.5	1907761
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	300.0	1/11/2011		METHOD	DE038	4	1	16984-48-8	FLUORIDE	1.6		0.83	1.0	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	314.0	1/3/2011		METHOD	DE038	4	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/29/2010	NA	3050B	DE038	4	1	7439-93-2	LITHIUM	22.2		0.22	2.0	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/29/2010	NA	3050B	DE038	4	1	7440-67-7	Zirconium	2.11	J	0.841	5.01	mg/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/30/2010	NA	3050B	DE038	4	1	7439-95-4	MAGNESIUM	5000	J	2.54	10.0	mg/kg	J		J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-70-2	CALCIUM	6410	J	6.14	20.0	mg/kg	J		J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-09-7	POTASSIUM	3480	J	18.0	50.1	mg/kg	J		J	E	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-23-5	SODIUM	135		37.4	100	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7429-90-5	ALUMINUM	17400		5.04	20.0	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7439-89-6	IRON	22800		4.72	20.0	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7439-96-5	MANGANESE	315	J	0.0781	0.501	mg/kg	J		J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-24-6	STRONTIUM	35.3		0.0621	0.501	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-32-6	TITANIUM	1450	J	0.381	1.00	mg/kg	J		J	E, Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-42-8	BORON	8.65		0.891	5.01	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6010B	12/24/2010	NA	3050B	DE038	4	1	7723-14-0	PHOSPHORUS	458		0.561	10.0	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7782-49-2	SELENIUM	0.0812	J	0.0413	0.413	mg/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7439-98-7	MOLYBDENUM	0.583		0.0516	0.103	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-39-3	BARIUM	129	J	0.111	0.413	mg/kg	J		J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7439-92-1	LEAD	6.15		0.0107	0.206	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-02-0	NICKEL	12.8		0.103	0.413	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-22-4	SILVER	0.0304	J	0.0124	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-28-0	THALLIUM	0.274		0.0309	0.103	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-36-0	ANTIMONY	0.113	J	0.0619	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-38-2	Arsenic	4.41	J	0.0619	0.413	mg/kg	J		J	Q	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-41-7	BERYLLIUM	0.557		0.0165	0.103	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-43-9	CADMIUM	0.147		0.0371	0.103	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-47-3	CHROMIUM	20.6		0.124	0.413	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-48-4	COBALT	6.25	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-50-8	COPPER	12.2		0.0681	0.413	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-62-2	VANADIUM	42	J	0.0227	0.103	mg/kg	J		J	Q, *#	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	6020	12/28/2010	NA	3050B	DE038	4	2	7440-66-6	ZINC	71.8		0.578	3.09	mg/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	7199	1/2/2011		3060A	DE038	4	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	7471A	12/20/2010	NA	METHOD	DE038	4	1	7439-97-6	Mercury	0.0229	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.066	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	2385-85-5	MIREX	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	50-29-3	4,4'-DDT	0.35	U	0.22	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	60-57-1	DIELDRIN	0.35	U	0.15	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.11	0.35	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8081A	1/10/2011		3550B	DE038	4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11096-82-5	Aroclor 1260	2.2		0.34	1.8	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11126-42-4	Aroclor 5460	4.8	J	1.0	3.4	ug/kg	J		J	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/29/2010		3550B	DE038	4	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8082	12/23/2010		3550B	DE038	4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	19719-28-9	DCAA	8.9				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	93-65-2	MCPP	150	J	78	260	ug/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	94-74-6	MCPA	260	U	200	260	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8151A	12/28/2010		3550B	DE038	4	1	94-82-6	2,4-DB	2.7		0.65	1.8	ug/kg					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	13127-88-3	Phenol-D6	6400				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C	1/15/2011		3550B	DE038	4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	129-00-0	PYRENE	1.2	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	206-44-0	FLUORANTHENE	0.96	J	0.69	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	218-01-9	CHRYSENE	0.81	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	8270C SIM	1/4/2011		3550B	DE038	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	9045M	12/16/2010		Gen Prep	DE038	4	1	pH	PH	8.2		0.0100	0.0100	pH unit					MDL	PQL	6346350	1907455.2
SL-240-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164628	ASTM D14	12/16/2010		Gen Prep	DE038	4	1	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346350	1907455.2
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	160.3M	12/22/2010		Gen Prep	DE041	5.2	1	MOIST	MOISTURE	5.2		0.50	0.50	%					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	300.0	1/8/2011		Gen Prep	DE041	5.2	1	16984-48-8	FLUORIDE	1.8	J	0.84	1.1	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	314.0	1/7/2011		METHOD	DE041	5.2	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/31/2010	TOT	3050B	DE041	5.2	2	7440-32-6	TITANIUM	1580		0.778	2.05	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7429-90-5	ALUMINUM	18100		5.15	20.5	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7439-89-6	IRON	24600		4.82	20.5	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7439-93-2	LITHIUM	27.7		0.23	2.0	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7439-95-4	MAGNESIUM	6350		2.60	10.2	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7439-96-5	MANGANESE	334		0.0799	0.512	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-09-7	POTASSIUM	3390	J	18.4	51.2	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-23-5	SODIUM	120		38.2	102	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-24-6	STRONTIUM	20.2		0.0635	0.512	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-42-8	BORON	5.12	U	0.911	5.12	mg/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-67-7	Zirconium	3.57	J	0.860	5.12	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7440-70-2	CALCIUM	3630		6.28	20.5	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6010B	12/26/2010	TOT	3050B	DE041	5.2	1	7723-14-0	PHOSPHORUS	481		0.574	10.2	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7782-49-2	SELENIUM	0.189	J	0.0414	0.414	mg/kg		J	J	Q, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7439-98-7	MOLYBDENUM	0.802	J	0.0517	0.103	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-39-3	BARIUM	104	J	0.112	0.414	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7439-92-1	LEAD	13.6	J	0.0108	0.207	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-02-0	NICKEL	15.1	J	0.103	0.414	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-22-4	SILVER	0.097	J	0.0124	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-28-0	THALLIUM	0.291	J	0.0310	0.103	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-36-0	ANTIMONY	0.282	J	0.0621	0.207	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-38-2	Arsenic	6.06	J	0.0621	0.414	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-41-7	BERYLLIUM	0.633		0.0165	0.103	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-43-9	CADMIUM	0.175	J	0.0372	0.103	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-47-3	CHROMIUM	24.3	J	0.124	0.414	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-48-4	COBALT	6.55		0.0207	0.103	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-50-8	COPPER	11.1		0.0683	0.414	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-62-2	VANADIUM	46.5	J	0.0228	0.103	mg/kg			J	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	6020	12/31/2010	TOT	3050B	DE041	5.2	2	7440-66-6	ZINC	81.9	J	0.579	3.10	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	7199	1/17/2011		3060A	DE041	5.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	7471A	12/23/2010	TOT	METHOD	DE041	5.2	1	7439-97-6	Mercury	0.0044	J	0.0028	0.0976	mg/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	2051-24-3	Decachlorobiphenyl	0.32				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	2385-85-5	MIREX	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	50-29-3	4,4'-DDT	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	60-57-1	DIELDRIN	0.36	U	0.094	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	72-55-9	4,4'-DDE	0.36	U	0.28	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	877-09-8	Tetrachloro-M-Xylene	0.61				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8081A	1/6/2011		3550B	DE041	5.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11096-82-5	Aroclor 1260	2.3	J	0.35	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11097-69-1	Aroclor 1254	4.4	J	0.35	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11126-42-4	Aroclor 5460	4.4	J	1.1	3.5	ug/kg			J	FD, L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8082	12/30/2010		3550B	DE041	5.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	19719-28-9	DCAA	6.9				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	94-74-6	MCPA	260	UJ	84	260	ug/kg		U	UJ	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8151A	12/29/2010		3550B	DE041	5.2	1	94-82-6	2,4-DB	2.8	U	2.8	2.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	13127-88-3	Phenol-D6	5300				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	367-12-4	2-Fluorophenol	5500				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	92-87-5	BENZIDINE	3500	R	1200	3500	ug/kg		U	R	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C	1/17/2011		3550B	DE041	5.2	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	117-84-0	Di-n-octylphthalate	19	UJ	6.3	19	ug/kg		U	UJ	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	120-12-7	ANTHRACENE	0.51	J	0.35	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	129-00-0	PYRENE	4.5	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.9	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	206-44-0	FLUORANTHENE	2.8	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.6	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	218-01-9	CHRYSENE	8.7		0.35	1.8	ug/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	50-32-8	BENZO(A)PYRENE	5	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	56-55-3	BENZO(A)ANTHRACENE	3.9	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	85-01-8	PHENANTHRENE	3.4	J	0.70	1.8	ug/kg			J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	J	0.70	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	91-20-3	NAPHTHALENE	1.5	J	0.70	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	8270C SIM	1/6/2011		3550B	DE041	5.2	1	91-57-6	2-METHYLNAPHTHALENE	2.2	J	0.70	1.8	ug/kg		J	J	FD	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	9045M	12/17/2010		Gen Prep	DE041	5.2	1	pH	PH	6.85		0.0100	0.0100	pH unit					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166190	ASTM D14	12/17/2010		Gen Prep	DE041	5.2	1	REDOX	Oxidation Reduction Potential	403		10.0	10.0	mv					MDL	PQL	6347090	1907362.7
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	160.3M	12/22/2010		Gen Prep	DE041	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	300.0	1/8/2011		Gen Prep	DE041	6.2	1	16984-48-8	FLUORIDE	1	J	0.85	1.1	mg/kg		J	J	Q, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	314.0	1/7/2011		METHOD	DE041	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/31/2010	TOT	3050B	DE041	6.2	2	7440-32-6	TITANIUM	1270		0.787	2.07	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7429-90-5	ALUMINUM	14200		5.21	20.7	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7439-89-6	IRON	23100		4.88	20.7	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7439-93-2	LITHIUM	19.5		0.23	2.1	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7439-95-4	MAGNESIUM	5380		2.63	10.4	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7439-96-5	MANGANESE	280		0.0807	0.518	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-09-7	POTASSIUM	3530	J	18.6	51.8	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-23-5	SODIUM	106		38.6	104	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-24-6	STRONTIUM	18.9		0.0642	0.518	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-42-8	BORON	5.18	U	0.921	5.18	mg/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-67-7	Zirconium	4.27	J	0.869	5.18	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7440-70-2	CALCIUM	3630		6.34	20.7	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6010B	12/26/2010	TOT	3050B	DE041	6.2	1	7723-14-0	PHOSPHORUS	531		0.580	10.4	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7782-49-2	SELENIUM	0.195	J	0.0422	0.422	mg/kg		J	J	Q, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7439-98-7	MOLYBDENUM	1.24	J	0.0528	0.106	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-39-3	BARIUM	108	J	0.114	0.422	mg/kg			J	*#	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7439-92-1	LEAD	38.4	J	0.0110	0.211	mg/kg			J	*#	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-02-0	NICKEL	16	J	0.106	0.422	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-22-4	SILVER	0.136	J	0.0127	0.106	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-28-0	THALLIUM	0.299	J	0.0317	0.106	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-36-0	ANTIMONY	0.272	J	0.0633	0.211	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-38-2	Arsenic	5.58	J	0.0633	0.422	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-41-7	BERYLLIUM	0.599		0.0169	0.106	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-43-9	CADMIUM	0.583	J	0.0380	0.106	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	13127-88-3	Phenol-D6	5700				ug/kg							6347522.9	1907138.7
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-47-3	CHROMIUM	25.6	J	0.127	0.422	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-48-4	COBALT	8.19		0.0211	0.106	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-50-8	COPPER	16		0.0697	0.422	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-62-2	VANADIUM	53.8	J	0.0232	0.106	mg/kg			J	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	6020	12/31/2010	TOT	3050B	DE041	6.2	2	7440-66-6	ZINC	139	J	0.591	3.17	mg/kg			J	*#	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	7199	1/17/2011		3060A	DE041	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	7471A	12/23/2010	TOT	METHOD	DE041	6.2	1	7439-97-6	Mercury	0.0033	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.32	U	0.32	0.32	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	2051-24-3	Decachlorobiphenyl	0.47				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	2385-85-5	MIREX	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	50-29-3	4,4'-DDT	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	57-74-9	Chlordane	3.6	U	2.0	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	60-57-1	DIELDRIN	0.36	U	0.19	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	72-54-8	4,4'-DDD	0.7	U	0.70	0.70	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	72-55-9	4,4'-DDE	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.19	0.36	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.64				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8081A	1/6/2011		3550B	DE041	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11096-82-5	Aroclor 1260	15	J	0.70	3.6	ug/kg			J	S	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11097-69-1	Aroclor 1254	15	J	0.70	3.6	ug/kg			J	S	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11100-14-4	Aroclor 1268	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11126-42-4	Aroclor 5460	41	J	2.1	7.0	ug/kg			J	S, L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	12642-23-8	Aroclor 5442	7	UJ	2.1	7.0	ug/kg		U	UJ	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	12672-29-6	Aroclor 1248	6.2	J	0.70	3.6	ug/kg			J	S	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	12674-11-2	Aroclor 1016	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	37324-23-5	Aroclor 1262	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	63496-31-1	Aroclor 5432	7	UJ	2.1	7.0	ug/kg		U	UJ	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8082	12/30/2010		3550B	DE041	6.2	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	1/5/2011		3550B	DE041	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	1918-00-9	DICAMBA	0.58	J	0.43	1.3	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	19719-28-9	DCAA	7.4				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg		U	R	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346993.6	1907320.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	94-74-6	MCPA	540		81	270	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8151A	12/29/2010		3550B	DE041	6.2	1	94-82-6	2,4-DB	14	U	14	14	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	150	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	129-00-0	PYRENE	65	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	45	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	218-01-9	CHRYSENE	49	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	56-55-3	BENZO(A)ANTHRACENE	28	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	85-01-8	PHENANTHRENE	24	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	85-68-7	Butylbenzylphthalate	27	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C	1/17/2011		3550B	DE041	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	120-12-7	ANTHRACENE	4.5		0.36	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	15		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	206-44-0	FLUORANTHENE	45		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	50-32-8	BENZO(A)PYRENE	24		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.7		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	83-32-9	ACENAPHTHENE	3		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	84-74-2	Di-n-butylphthalate	56		6.4	19	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	86-73-7	FLUORENE	1.1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	90-12-0	1-METHYLNAPHTHALENE	2		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	91-20-3	NAPHTHALENE	3.4		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	8270C SIM	1/7/2011		3550B	DE041	6.2	1	91-57-6	2-METHYLNAPHTHALENE	2.8		0.71	1.8	ug/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	9045M	12/17/2010		Gen Prep	DE041	6.2	1	pH	PH	6.46		0.0100	0.0100	pH unit					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166196	ASTM D14	12/17/2010		Gen Prep	DE041	6.2	1	REDOX	Oxidation Reduction Potential	428		10.0	10.0	mv					MDL	PQL	6346993.6	1907320.4
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	160.3M	12/22/2010		Gen Prep	DE041	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	300.0	1/8/2011		Gen Prep	DE041	6.7	1	16984-48-8	FLUORIDE	1.1	UJ	0.86	1.1	mg/kg		U	UJ	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	314.0	1/7/2011		METHOD	DE041	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6347048.1	1907314.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/31/2010	TOT	3050B	DE041	6.7	2	7440-32-6	TITANIUM	1390		0.799	2.10	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7429-90-5	ALUMINUM	13100		5.29	21.0	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7439-89-6	IRON	22200		4.95	21.0	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7439-93-2	LITHIUM	33.4		0.23	2.1	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7439-95-4	MAGNESIUM	4880		2.67	10.5	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7439-96-5	MANGANESE	294		0.0820	0.525	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-09-7	POTASSIUM	2680	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-23-5	SODIUM	90.8	J	39.2	105	mg/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-24-6	STRONTIUM	14.9		0.0651	0.525	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-42-8	BORON	5.25	U	0.935	5.25	mg/kg		U			MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-67-7	Zirconium	2.8	J	0.883	5.25	mg/kg		J	J	Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7440-70-2	CALCIUM	3490		6.44	21.0	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6010B	12/26/2010	TOT	3050B	DE041	6.7	1	7723-14-0	PHOSPHORUS	450		0.588	10.5	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7782-49-2	SELENIUM	0.167	J	0.0420	0.420	mg/kg		J	J	Q, Z	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7439-98-7	MOLYBDENUM	0.995	J	0.0525	0.105	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-39-3	BARIUM	119	J	0.113	0.420	mg/kg			J	*#	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7439-92-1	LEAD	17.2	J	0.0109	0.210	mg/kg			J	*#	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-02-0	NICKEL	20.3	J	0.105	0.420	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-22-4	SILVER	0.175	J	0.0126	0.105	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-28-0	THALLIUM	0.415	J	0.0315	0.105	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-36-0	ANTIMONY	0.449	J	0.0630	0.210	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-38-2	Arsenic	25.3	J	0.0630	0.420	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-41-7	BERYLLIUM	0.678		0.0168	0.105	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-43-9	CADMIUM	0.214	J	0.0378	0.105	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-47-3	CHROMIUM	29	J	0.126	0.420	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-48-4	COBALT	8.19		0.0210	0.105	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-50-8	COPPER	13.4		0.0694	0.420	mg/kg					MDL	PQL	6347048.1	1907314.3
SL-264-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166197	6020	12/31/2010	TOT	3050B	DE041	6.7	2	7440-62-2	VANADIUM	50.2	J	0.0231	0.105	mg/kg			J	Q	MDL	PQL	6347048.1	1907314.3
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	8270C SIM	1/10/2011		3550B	DE044	4.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	9045M	12/20/2010		Gen Prep	DE044	4.4	1	pH	PH	6.77		0.0100	0.0100	pH unit					MDL	PQL	6347459.5	1907242.7
SL-206-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168980	ASTM D14	12/20/2010		Gen Prep	DE044	4.4	1	REDOX	Oxidation Reduction Potential	539		10.0	10.0	mv					MDL	PQL	6347459.5	1907242.7
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	160.3M	1/5/2011		Gen Prep	DE044	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	300.0	1/13/2011		METHOD	DE044	5.8	1	16984-48-8	FLUORIDE	2.9	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	314.0	1/14/2011		METHOD	DE044	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7429-90-5	ALUMINUM	18200		5.18	20.6	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7439-89-6	IRON	22500		4.85	20.6	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7439-93-2	LITHIUM	24.8		0.23	2.1	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7439-95-4	MAGNESIUM	4680		2.62	10.3	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7439-96-5	MANGANESE	267		0.0804	0.515	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-09-7	POTASSIUM	3050		18.6	51.5	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-23-5	SODIUM	92.7	J	38.4	103	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-24-6	STRONTIUM	21.8		0.0639	0.515	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-32-6	TITANIUM	1150		0.392	1.03	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-42-8	BORON	7.18		0.917	5.15	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-67-7	Zirconium	1.26	J	0.866	5.15	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7440-70-2	CALCIUM	2900		6.32	20.6	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6010B	12/30/2010	TOT	3050B	DE044	5.8	1	7723-14-0	PHOSPHORUS	403		0.577	10.3	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/4/2011	TOT	3050B	DE044	5.8	2	7440-62-2	VANADIUM	27.7	J	0.0231	0.105	mg/kg			J	Q, *#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7782-49-2	SELENIUM	0.144	J	0.0420	0.420	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7439-98-7	MOLYBDENUM	0.673		0.0526	0.105	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-39-3	BARIUM	87.5		0.114	0.420	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7439-92-1	LEAD	9.79		0.0109	0.210	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-02-0	NICKEL	13.1	J	0.105	0.420	mg/kg			J	Q, *#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-22-4	SILVER	5.89	J	0.0126	0.105	mg/kg			J	Q	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-28-0	THALLIUM	0.218		0.0315	0.105	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-36-0	ANTIMONY	0.102	J	0.0631	0.210	mg/kg		J	J	Q, Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-38-2	Arsenic	4.86		0.0631	0.420	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-41-7	BERYLLIUM	0.551	J	0.0168	0.105	mg/kg			J	Q	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-43-9	CADMIUM	0.259	J	0.0378	0.105	mg/kg			J	E, Q	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-47-3	CHROMIUM	21.7	J	0.126	0.420	mg/kg			J	Q, *#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-48-4	COBALT	4.84	J	0.0210	0.105	mg/kg			J	*#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-50-8	COPPER	10.3	J	0.0694	0.420	mg/kg			J	Q, E, *#	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	6020	1/3/2011	TOT	3050B	DE044	5.8	2	7440-66-6	ZINC	59.9		0.589	3.15	mg/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	7199	1/19/2011		3060A	DE044	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.97	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	7471A	12/22/2010	TOT	METHOD	DE044	5.8	1	7439-97-6	Mercury	0.0151	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	2051-24-3	Decachlorobiphenyl	0.95				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	2385-85-5	MIREX	0.36	U	0.20	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	50-29-3	4,4'-DDT	0.53	U	0.53	0.53	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347476	1907222.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	60-57-1	DIELDRIN	0.36	UJ	0.12	0.36	ug/kg		U	UJ	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.27	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.11	0.36	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8081A	1/16/2011		3550B	DE044	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11096-82-5	Aroclor 1260	4.4		0.35	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11097-69-1	Aroclor 1254	6.7		0.35	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11126-42-4	Aroclor 5460	5.9	J	1.1	3.5	ug/kg			J	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8082	1/1/2011		3550B	DE044	5.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	1918-00-9	DICAMBA	0.68	J	0.42	1.3	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	19719-28-9	DCAA	9.1				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	88-85-7	DINOSEB	2.5	R	0.85	2.5	ug/kg		U	R	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	93-76-5	2,4,5-T	0.31		0.087	0.18	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	94-74-6	MCPA	1000		81	270	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8151A	1/1/2011		3550B	DE044	5.8	1	94-82-6	2,4-DB	12		0.66	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	37	J	18	350	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	13127-88-3	Phenol-D6	5800				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg		U	UJ	L	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347476	1907222.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C	1/19/2011		3550B	DE044	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	120-12-7	ANTHRACENE	0.63	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	129-00-0	PYRENE	6.7		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	4.5		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	206-44-0	FLUORANTHENE	8.6		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	218-01-9	CHRYSENE	4.8		0.35	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	85-01-8	PHENANTHRENE	5.6		0.71	1.8	ug/kg					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	91-20-3	NAPHTHALENE	1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	8270C SIM	1/10/2011		3550B	DE044	5.8	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	9045M	12/20/2010		Gen Prep	DE044	5.8	1	pH	PH	7.05		0.0100	0.0100	pH unit					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168975	ASTM D14	12/20/2010		Gen Prep	DE044	5.8	1	REDOX	Oxidation Reduction Potential	483		10.0	10.0	mv					MDL	PQL	6347476	1907222.5
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	160.3M	1/5/2011		Gen Prep	DE044	4.7	1	MOIST	MOISTURE	4.7		0.50	0.50	%					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	300.0	1/13/2011		METHOD	DE044	4.7	1	16984-48-8	FLUORIDE	3.1	J	0.84	1.0	mg/kg			J	Q	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	314.0	1/14/2011		METHOD	DE044	4.7	1	14797-73-0	PERCHLORATE	31.5	U	9.4	31.5	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7429-90-5	ALUMINUM	17300		5.12	20.4	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7439-89-6	IRON	21300		4.80	20.4	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7439-93-2	LITHIUM	20.8		0.22	2.0	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7439-95-4	MAGNESIUM	4330		2.59	10.2	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7439-96-5	MANGANESE	263		0.0795	0.509	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-09-7	POTASSIUM	3220		18.3	50.9	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-23-5	SODIUM	79.1	J	38.0	102	mg/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-24-6	STRONTIUM	19.9		0.0632	0.509	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-32-6	TITANIUM	1180		0.387	1.02	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-42-8	BORON	5.8		0.907	5.09	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-67-7	Zirconium	1.15	J	0.856	5.09	mg/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7440-70-2	CALCIUM	2650		6.24	20.4	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6010B	12/30/2010	TOT	3050B	DE044	4.7	1	7723-14-0	PHOSPHORUS	406		0.571	10.2	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/4/2011	TOT	3050B	DE044	4.7	2	7440-62-2	VANADIUM	30.1	J	0.0229	0.104	mg/kg			J	Q, *#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7782-49-2	SELENIUM	0.159	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7439-98-7	MOLYBDENUM	0.545		0.0519	0.104	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-39-3	BARIUM	89.3		0.112	0.416	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7439-92-1	LEAD	8.73		0.0108	0.208	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-02-0	NICKEL	10.7	J	0.104	0.416	mg/kg			J	Q, *#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-22-4	SILVER	0.14	J	0.0125	0.104	mg/kg			J	Q	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-28-0	THALLIUM	0.246		0.0312	0.104	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-36-0	ANTIMONY	0.0665	J	0.0623	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-38-2	Arsenic	5.5		0.0623	0.416	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-41-7	BERYLLIUM	0.586	J	0.0166	0.104	mg/kg			J	Q	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-43-9	CADMIUM	0.13	J	0.0374	0.104	mg/kg			J	E, Q	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-47-3	CHROMIUM	18.9	J	0.125	0.416	mg/kg			J	Q, *#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-48-4	COBALT	4.86	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-50-8	COPPER	8.13	J	0.0686	0.416	mg/kg			J	Q, E, *#	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	6020	1/3/2011	TOT	3050B	DE044	4.7	2	7440-66-6	ZINC	55		0.582	3.12	mg/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	7199	1/19/2011		3060A	DE044	4.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.78	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	7471A	12/22/2010	TOT	METHOD	DE044	4.7	1	7439-97-6	Mercury	0.0033	J	0.0028	0.0991	mg/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	2051-24-3	Decachlorobiphenyl	0.59				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	50-29-3	4,4'-DDT	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	60-57-1	DIELDRIN	0.36	UJ	0.085	0.36	ug/kg		U	UJ	L	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	72-55-9	4,4'-DDE	0.36	U	0.26	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.076	0.36	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8081A	1/16/2011		3550B	DE044	4.7	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11096-82-5	Aroclor 1260	0.67	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11126-42-4	Aroclor 5460	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8082	1/1/2011		3550B	DE044	4.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	1918-00-9	DICAMBA	0.75	J	0.42	1.3	ug/kg		J	J	S, Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	19719-28-9	DCAA	13	J			ug/kg			J	S			6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	88-85-7	DINOSEB	1.2	J	0.84	2.5	ug/kg		J	J	S, L, Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	94-74-6	MCPA	700	J	80	260	ug/kg			J	S	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8151A	1/1/2011		3550B	DE044	4.7	1	94-82-6	2,4-DB	22	J	0.65	1.8	ug/kg			J	S	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	13127-88-3	Phenol-D6	6100				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	206-44-0	FLUORANTHENE	20	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	85-01-8	PHENANTHRENE	31	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C	1/19/2011		3550B	DE044	4.7	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	129-00-0	PYRENE	3.2		0.70	1.7	ug/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.95	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.70	1.7	ug/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.81	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	218-01-9	CHRYSENE	2.5		0.35	1.7	ug/kg					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	56-55-3	BENZO(A)ANTHRACENE	0.97	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	91-20-3	NAPHTHALENE	0.8	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	8270C SIM	1/10/2011		3550B	DE044	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	9045M	12/20/2010		Gen Prep	DE044	4.7	1	pH	PH	6.85		0.0100	0.0100	pH unit					MDL	PQL	6347446.5	1907219.1
SL-208-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168976	ASTM D14	12/20/2010		Gen Prep	DE044	4.7	1	REDOX	Oxidation Reduction Potential	491		10.0	10.0	mv					MDL	PQL	6347446.5	1907219.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	160.3M	1/5/2011		Gen Prep	DE044	6.5	1	MOIST	MOISTURE	6.5		0.50	0.50	%					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	300.0	1/13/2011		METHOD	DE044	6.5	1	16984-48-8	FLUORIDE	2.1	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	314.0	1/14/2011		METHOD	DE044	6.5	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7429-90-5	ALUMINUM	16400		5.27	21.0	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7439-89-6	IRON	20900		4.94	21.0	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7439-93-2	LITHIUM	26		0.23	2.1	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7439-95-4	MAGNESIUM	4360		2.66	10.5	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7439-96-5	MANGANESE	288		0.0818	0.524	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-09-7	POTASSIUM	3690		18.9	52.4	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-23-5	SODIUM	78.4	J	39.1	105	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-24-6	STRONTIUM	19.7		0.0650	0.524	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-32-6	TITANIUM	1180		0.398	1.05	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-42-8	BORON	5.67		0.933	5.24	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-67-7	Zirconium	1.22	J	0.881	5.24	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7440-70-2	CALCIUM	2800		6.43	21.0	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6010B	12/30/2010	TOT	3050B	DE044	6.5	1	7723-14-0	PHOSPHORUS	425		0.587	10.5	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/4/2011	TOT	3050B	DE044	6.5	2	7440-62-2	VANADIUM	26.8	J	0.0226	0.103	mg/kg			J	Q, *#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7782-49-2	SELENIUM	0.115	J	0.0411	0.411	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7439-98-7	MOLYBDENUM	0.495		0.0514	0.103	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-39-3	BARIUM	81.2		0.111	0.411	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7439-92-1	LEAD	11.4		0.0107	0.206	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-02-0	NICKEL	11.5	J	0.103	0.411	mg/kg			J	Q, *#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-22-4	SILVER	6.24	J	0.0123	0.103	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-28-0	THALLIUM	0.227		0.0309	0.103	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-36-0	ANTIMONY	0.0718	J	0.0617	0.206	mg/kg		J	J	Q, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-38-2	Arsenic	4.69		0.0617	0.411	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-41-7	BERYLLIUM	0.515	J	0.0165	0.103	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-43-9	CADMIUM	0.386	J	0.0370	0.103	mg/kg			J	E, Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-47-3	CHROMIUM	19.6	J	0.123	0.411	mg/kg			J	Q, *#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-48-4	COBALT	4.79	J	0.0206	0.103	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-50-8	COPPER	12	J	0.0679	0.411	mg/kg			J	Q, E, *#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6020	1/3/2011	TOT	3050B	DE044	6.5	2	7440-66-6	ZINC	63.7		0.576	3.09	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	6850	1/5/2011		METHOD	DE044	6.5	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	7199	1/20/2011		3060A	DE044	6.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.45	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	7471A	12/22/2010	TOT	METHOD	DE044	6.5	1	7439-97-6	Mercury	0.0253	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	5	50-29-3	4,4'-DDT	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.060	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	2385-85-5	MIREX	0.88	U	0.88	0.88	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	319-85-7	BETA-BHC	0.24		0.064	0.18	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	319-86-8	DELTA-BHC	0.18	U	0.12	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.077	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	60-57-1	DIELDRIN	0.36	UJ	0.33	0.36	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	72-20-8	ENDRIN	0.36	U	0.33	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	72-54-8	4,4'-DDD	0.36	U	0.22	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	72-55-9	4,4'-DDE	0.36	U	0.21	0.36	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	7421-93-4	ENDRIN ALDEHYDE	0.41	U	0.41	0.41	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8081A	1/17/2011		3550B	DE044	6.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11096-82-5	Aroclor 1260	25	J	0.71	3.6	ug/kg			J	S	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11097-69-1	Aroclor 1254	30	J	0.71	3.6	ug/kg			J	S	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11100-14-4	Aroclor 1268	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11126-42-4	Aroclor 5460	35	J	2.1	7.1	ug/kg			J	S, L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	12642-23-8	Aroclor 5442	7.1	UJ	2.1	7.1	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	12672-29-6	Aroclor 1248	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	12674-11-2	Aroclor 1016	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	2051-24-3	Decachlorobiphenyl	2.2	J			ug/kg			J	S			6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	37324-23-5	Aroclor 1262	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	63496-31-1	Aroclor 5432	7.1	UJ	2.1	7.1	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8082	1/5/2011		3550B	DE044	6.5	2	877-09-8	Tetrachloro-M-Xylene	1.7	J			ug/kg			J	S			6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	19719-28-9	DCAA	5.1				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	93-65-2	MCPP	270	U	140	270	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	94-74-6	MCPA	440		81	270	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8151A	1/1/2011		3550B	DE044	6.5	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	13127-88-3	Phenol-D6	5400				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	367-12-4	2-Fluorophenol	5500				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C	1/19/2011		3550B	DE044	6.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	120-12-7	ANTHRACENE	0.58	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	129-00-0	PYRENE	3.2		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	191-24-2	BENZO(G,H,I)PERYLENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	205-99-2	BENZO(B)FLUORANTHENE	4.8		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	206-44-0	FLUORANTHENE	3.5		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	218-01-9	CHRYSENE	3.5		0.36	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	50-32-8	BENZO(A)PYRENE	1.8		0.71	1.8	ug/kg		J			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	56-55-3	BENZO(A)ANTHRACENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	85-01-8	PHENANTHRENE	2		0.71	1.8	ug/kg					MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	91-20-3	NAPHTHALENE	0.87	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	8270C SIM	1/10/2011		3550B	DE044	6.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	9045M	12/20/2010		Gen Prep	DE044	6.5	1	pH	PH	7.12		0.0100	0.0100	pH unit					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168981	ASTM D14	12/20/2010		Gen Prep	DE044	6.5	1	REDOX	Oxidation Reduction Potential	522		10.0	10.0	mv					MDL	PQL	6347407.1	1907210.1
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	160.3M	1/5/2011		Gen Prep	DE044	5.1	1	MOIST	MOISTURE	5.1		0.50	0.50	%					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	300.0	1/13/2011		METHOD	DE044	5.1	1	16984-48-8	FLUORIDE	3.6	J	0.84	1.1	mg/kg			J	Q	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	314.0	1/14/2011		METHOD	DE044	5.1	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7429-90-5	ALUMINUM	17200		5.20	20.7	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7439-89-6	IRON	22700		4.87	20.7	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7439-93-2	LITHIUM	27.4		0.23	2.1	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7439-95-4	MAGNESIUM	4770		2.62	10.3	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7439-96-5	MANGANESE	281		0.0806	0.517	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-09-7	POTASSIUM	3010		18.6	51.7	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-23-5	SODIUM	82.7	J	38.5	103	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-24-6	STRONTIUM	23.7		0.0641	0.517	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-32-6	TITANIUM	1170		0.393	1.03	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-42-8	BORON	5.24		0.919	5.17	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-67-7	Zirconium	1.66	J	0.868	5.17	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7440-70-2	CALCIUM	3830		6.33	20.7	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6010B	12/30/2010	TOT	3050B	DE044	5.1	1	7723-14-0	PHOSPHORUS	379		0.579	10.3	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/4/2011	TOT	3050B	DE044	5.1	2	7440-62-2	VANADIUM	28.1	J	0.0223	0.101	mg/kg			J	Q, *#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7782-49-2	SELENIUM	0.154	J	0.0405	0.405	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7439-98-7	MOLYBDENUM	0.568		0.0507	0.101	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-39-3	BARIUM	87.3		0.109	0.405	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7439-92-1	LEAD	11.2		0.0105	0.203	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-02-0	NICKEL	14.3	J	0.101	0.405	mg/kg			J	Q, *#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-22-4	SILVER	6.76	J	0.0122	0.101	mg/kg			J	Q	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-28-0	THALLIUM	0.254		0.0304	0.101	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-36-0	ANTIMONY	0.082	J	0.0608	0.203	mg/kg		J	J	Q, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-38-2	Arsenic	5.41		0.0608	0.405	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-41-7	BERYLLIUM	0.556	J	0.0162	0.101	mg/kg			J	Q	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-43-9	CADMIUM	0.398	J	0.0365	0.101	mg/kg			J	E, Q	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-47-3	CHROMIUM	23.1	J	0.122	0.405	mg/kg			J	Q, *#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-48-4	COBALT	5.6	J	0.0203	0.101	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-50-8	COPPER	11.2	J	0.0669	0.405	mg/kg			J	Q, E, *#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	6020	1/3/2011	TOT	3050B	DE044	5.1	2	7440-66-6	ZINC	71.2		0.567	3.04	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	7199	1/19/2011		3060A	DE044	5.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	7471A	12/22/2010	TOT	METHOD	DE044	5.1	1	7439-97-6	Mercury	0.0284	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	2385-85-5	MIREX	0.36	U	0.093	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	309-00-2	ALDRIN	0.17	U	0.070	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	33213-65-9	ENDOSULFAN II	0.36	U	0.24	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	50-29-3	4,4'-DDT	2.8		0.070	0.36	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	57-74-9	Chlordane	3.6	U	1.3	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	60-57-1	DIELDRIN	0.36	UJ	0.33	0.36	ug/kg		U	UJ	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	72-54-8	4,4'-DDD	0.36	U	0.12	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	72-55-9	4,4'-DDE	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.34	0.36	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8081A	1/16/2011		3550B	DE044	5.1	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11096-82-5	Aroclor 1260	30	J	0.70	3.6	ug/kg			J	S	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11097-69-1	Aroclor 1254	130	J	0.70	3.6	ug/kg			J	S	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11100-14-4	Aroclor 1268	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11104-28-2	Aroclor 1221	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11126-42-4	Aroclor 5460	36	J	2.1	7.0	ug/kg			J	S, L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	11141-16-5	Aroclor 1232	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	12642-23-8	Aroclor 5442	7	UJ	2.1	7.0	ug/kg		U	UJ	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	12672-29-6	Aroclor 1248	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	12674-11-2	Aroclor 1016	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg			J	S			6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	37324-23-5	Aroclor 1262	3.6	U	0.70	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	53469-21-9	Aroclor 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	63496-31-1	Aroclor 5432	7	UJ	2.1	7.0	ug/kg		U	UJ	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8082	1/5/2011		3550B	DE044	5.1	2	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	19719-28-9	DCAA	7.6				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	93-65-2	MCPP	210	J	79	260	ug/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	94-74-6	MCPA	520		80	260	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8151A	1/1/2011		3550B	DE044	5.1	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg		U	UJ	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C	1/19/2011		3550B	DE044	5.1	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23		6.3	19	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	120-12-7	ANTHRACENE	0.61	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	129-00-0	PYRENE	4.2		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	5.5		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.5		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	6.5		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	206-44-0	FLUORANTHENE	4.5		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	2.1		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	218-01-9	CHRYSENE	4.2		0.35	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	50-32-8	BENZO(A)PYRENE	3		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	56-55-3	BENZO(A)ANTHRACENE	2.9		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	84-74-2	Di-n-butylphthalate	6.5	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	85-01-8	PHENANTHRENE	2.2		0.70	1.8	ug/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	91-20-3	NAPHTHALENE	0.83	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	8270C SIM	1/10/2011		3550B	DE044	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	9045M	12/20/2010		Gen Prep	DE044	5.1	1	pH	PH	8.01		0.0100	0.0100	pH unit					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168978	ASTM D19	12/20/2010		Gen Prep	DE044	5.1	1	REDOX	Oxidation Reduction Potential	485		10.0	10.0	mv					MDL	PQL	6347421.4	1907180.9
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	160.3M	1/5/2011		Gen Prep	DE044	11.4	1	MOIST	MOISTURE	11.4		0.50	0.50	%					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	300.0	1/13/2011		METHOD	DE044	11.4	1	16984-48-8	FLUORIDE	4.2	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	314.0	1/14/2011		METHOD	DE044	11.4	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/31/2010	TOT	3050B	DE044	11.4	5	7439-89-6	IRON	28600		26.3	112	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7429-90-5	ALUMINUM	25100		5.62	22.3	mg/kg					MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7439-93-2	LITHIUM	40.4		0.25	2.2	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7439-95-4	MAGNESIUM	6130		2.84	11.2	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7439-96-5	MANGANESE	386		0.0872	0.559	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-09-7	POTASSIUM	4420		20.1	55.9	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-23-5	SODIUM	116		41.7	112	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-24-6	STRONTIUM	40.8		0.0693	0.559	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-32-6	TITANIUM	1490		0.425	1.12	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-42-8	BORON	5.21	J	0.995	5.59	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-67-7	Zirconium	2.37	J	0.939	5.59	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7440-70-2	CALCIUM	6060		6.85	22.3	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6010B	12/30/2010	TOT	3050B	DE044	11.4	1	7723-14-0	PHOSPHORUS	550		0.626	11.2	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/4/2011	TOT	3050B	DE044	11.4	2	7440-62-2	VANADIUM	42.1	J	0.0246	0.112	mg/kg			J	Q, *#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7782-49-2	SELENIUM	0.319	J	0.0447	0.447	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7439-98-7	MOLYBDENUM	1.09		0.0559	0.112	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-39-3	BARIUM	143		0.121	0.447	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7439-92-1	LEAD	21.7		0.0116	0.223	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-02-0	NICKEL	20.2	J	0.112	0.447	mg/kg			J	Q, *#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-22-4	SILVER	44.8	J	0.0134	0.112	mg/kg			J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-28-0	THALLIUM	0.323		0.0335	0.112	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-36-0	ANTIMONY	0.218	J	0.0670	0.223	mg/kg		J	J	Q, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-38-2	Arsenic	9.74		0.0670	0.447	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-41-7	BERYLLIUM	0.911	J	0.0179	0.112	mg/kg			J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-43-9	CADMIUM	1.67	J	0.0402	0.112	mg/kg			J	E, Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-47-3	CHROMIUM	43.9	J	0.134	0.447	mg/kg			J	Q, *#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-48-4	COBALT	7.38	J	0.0223	0.112	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-50-8	COPPER	36.7	J	0.0738	0.447	mg/kg			J	Q, E, *#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	6020	1/3/2011	TOT	3050B	DE044	11.4	2	7440-66-6	ZINC	132		0.626	3.35	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	7199	1/20/2011		3060A	DE044	11.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.87	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	7471A	12/22/2010	TOT	METHOD	DE044	11.4	1	7439-97-6	Mercury	0.0687	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	10	50-29-3	4,4'-DDT	11	U	11	11	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	10	60-57-1	DIELDRIN	7.6	UJ	7.6	7.6	ug/kg		U	UJ	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.24	U	0.24	0.24	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	2051-24-3	Decachlorobiphenyl	4.1	J			ug/kg			J	S			6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	2385-85-5	MIREX	0.38	U	0.36	0.38	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	319-84-6	ALPHA-BHC	0.088	J	0.038	0.19	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	33213-65-9	ENDOSULFAN II	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	57-74-9	Chlordane	5.9	U	5.9	5.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	72-54-8	4,4'-DDD	0.81	U	0.81	0.81	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	72-55-9	4,4'-DDE	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8081A	1/17/2011		3550B	DE044	11.4	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11096-82-5	Aroclor 1260	69		1.9	9.6	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11097-69-1	Aroclor 1254	99		1.9	9.6	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11100-14-4	Aroclor 1268	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11104-28-2	Aroclor 1221	9.6	U	2.8	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11126-42-4	Aroclor 5460	60	J	5.6	19	ug/kg			J	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	11141-16-5	Aroclor 1232	9.6	U	2.9	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	12642-23-8	Aroclor 5442	19	UJ	5.6	19	ug/kg		U	UJ	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	12672-29-6	Aroclor 1248	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	12674-11-2	Aroclor 1016	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	37324-23-5	Aroclor 1262	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	53469-21-9	Aroclor 1242	9.6	U	2.8	9.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	63496-31-1	Aroclor 5432	19	UJ	5.6	19	ug/kg		U	UJ	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8082	1/5/2011		3550B	DE044	11.4	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	120-36-5	DICHLOROPROP	1.9	U	0.90	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	19719-28-9	DCAA	9.2				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	75-99-0	DALAPON	10	R	5.0	10	ug/kg		U	R	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	88-85-7	DINOSEB	2.7	R	0.90	2.7	ug/kg		U	R	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	94-74-6	MCPA	290		86	280	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8151A	1/1/2011		3550B	DE044	11.4	1	94-82-6	2,4-DB	14	J	0.70	1.9	ug/kg			J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31	J	19	380	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	367-12-4	2-Fluorophenol	5700				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	51-28-5	2,4-DINITROPHENOL	2300	R	750	2300	ug/kg		U	R	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg		U	UJ	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C	1/19/2011		3550B	DE044	11.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	120-12-7	ANTHRACENE	1.6	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	129-00-0	PYRENE	8.6		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	19		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	18		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	206-44-0	FLUORANTHENE	8.2		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	208-96-8	ACENAPHTHYLENE	0.56	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	218-01-9	CHRYSENE	7.2		0.38	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	50-32-8	BENZO(A)PYRENE	5.5		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	56-55-3	BENZO(A)ANTHRACENE	4.1		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	85-01-8	PHENANTHRENE	4		0.75	1.9	ug/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	91-20-3	NAPHTHALENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	8270C SIM	1/10/2011		3550B	DE044	11.4	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	9045M	12/21/2010		Gen Prep	DE044	11.4	1	pH	PH	8.13		0.0100	0.0100	pH unit					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168987	ASTM D14	12/21/2010		Gen Prep	DE044	11.4	1	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6347419.2	1907147.8
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	160.3M	1/5/2011		Gen Prep	DE044	5	1	MOIST	MOISTURE	5		0.50	0.50	%					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	300.0	1/13/2011		METHOD	DE044	5	1	16984-48-8	FLUORIDE	2.3	J	0.84	1.1	mg/kg			J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	314.0	1/14/2011		METHOD	DE044	5	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7429-90-5	ALUMINUM	16000		5.24	20.8	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7439-89-6	IRON	20300		4.91	20.8	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7439-93-2	LITHIUM	18.5		0.23	2.1	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7439-95-4	MAGNESIUM	4140		2.65	10.4	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7439-96-5	MANGANESE	321		0.0813	0.521	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-09-7	POTASSIUM	3890		18.8	52.1	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-23-5	SODIUM	71.1	J	38.9	104	mg/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-24-6	STRONTIUM	21.4		0.0646	0.521	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-32-6	TITANIUM	1140		0.396	1.04	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-42-8	BORON	5.89		0.928	5.21	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-67-7	Zirconium	1.12	J	0.875	5.21	mg/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7440-70-2	CALCIUM	2320		6.39	20.8	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6010B	12/31/2010	TOT	3050B	DE044	5	1	7723-14-0	PHOSPHORUS	456		0.584	10.4	mg/kg					MDL	PQL	6347522.9	1907138.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/4/2011	TOT	3050B	DE044	5	2	7440-62-2	VANADIUM	25.9	J	0.0227	0.103	mg/kg			J	Q, *#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7782-49-2	SELENIUM	0.111	J	0.0413	0.413	mg/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7439-98-7	MOLYBDENUM	0.601		0.0516	0.103	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-39-3	BARIUM	103		0.111	0.413	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7439-92-1	LEAD	7.24		0.0107	0.206	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-02-0	NICKEL	11.6	J	0.103	0.413	mg/kg			J	Q, *#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-22-4	SILVER	0.0643	J	0.0124	0.103	mg/kg		J	J	Q, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-28-0	THALLIUM	0.205		0.0310	0.103	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-36-0	ANTIMONY	0.0813	J	0.0619	0.206	mg/kg		J	J	Q, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-38-2	Arsenic	3.68		0.0619	0.413	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-41-7	BERYLLIUM	0.492	J	0.0165	0.103	mg/kg			J	Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-43-9	CADMIUM	0.233	J	0.0372	0.103	mg/kg			J	E, Q	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-47-3	CHROMIUM	17.4	J	0.124	0.413	mg/kg			J	Q, *#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-48-4	COBALT	4.88	J	0.0206	0.103	mg/kg			J	*#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-50-8	COPPER	10.6	J	0.0681	0.413	mg/kg			J	Q, E, *#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	6020	1/3/2011	TOT	3050B	DE044	5	2	7440-66-6	ZINC	55		0.578	3.10	mg/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	7199	1/20/2011		3060A	DE044	5	1	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	7471A	12/22/2010	TOT	METHOD	DE044	5	1	7439-97-6	Mercury	0.0986	U	0.0028	0.0986	mg/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.072	0.17	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	2051-24-3	Decachlorobiphenyl	0.65				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	2385-85-5	MIREX	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	319-84-6	ALPHA-BHC	0.051	J	0.036	0.17	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	319-86-8	DELTA-BHC	0.058	J	0.038	0.17	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	50-29-3	4,4'-DDT	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	58-89-9	gamma-BHC (Lindane)	0.053	J	0.036	0.17	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	60-57-1	DIELDRIN	0.36	UJ	0.14	0.36	ug/kg		U	UJ	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	72-20-8	ENDRIN	0.36	U	0.16	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	72-43-5	METHOXYCHLOR	1.7	U	0.48	1.7	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	72-54-8	4,4'-DDD	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	72-55-9	4,4'-DDE	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.22	0.36	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8081A	1/17/2011		3550B	DE044	5	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11096-82-5	Aroclor 1260	1.2	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11097-69-1	Aroclor 1254	1.7	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11126-42-4	Aroclor 5460	4	J	1.1	3.5	ug/kg			J	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8082	1/5/2011		3550B	DE044	5	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	19719-28-9	DCAA	9.6				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	93-65-2	MCPP	610		79	260	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	94-74-6	MCPA	500		80	260	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8151A	1/1/2011		3550B	DE044	5	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	118-79-6	2,4,6-Tribromophenol	6400				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	110	350	ug/kg		U	UJ	L	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C	1/19/2011		3550B	DE044	5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	120-12-7	ANTHRACENE	0.41	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	129-00-0	PYRENE	3.9		0.70	1.8	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.91	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.83	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.70	1.8	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	206-44-0	FLUORANTHENE	5.2		0.70	1.8	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	218-01-9	CHRYSENE	2.6		0.35	1.8	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	85-01-8	PHENANTHRENE	3.1		0.70	1.8	ug/kg					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	91-20-3	NAPHTHALENE	0.98	J	0.70	1.8	ug/kg		J	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	8270C SIM	1/10/2011		3550B	DE044	5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	9045M	12/21/2010		Gen Prep	DE044	5	1	pH	PH	6.25		0.0100	0.0100	pH unit					MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168995	ASTM D14	12/21/2010		Gen Prep	DE044	5	1	REDOX	Oxidation Reduction Potential	538		10.0	10.0	mv					MDL	PQL	6347522.9	1907138.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	160.3M	1/5/2011		Gen Prep	DE044	6.4	1	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	300.0	1/13/2011		METHOD	DE044	6.4	1	16984-48-8	FLUORIDE	3.2	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	314.0	1/14/2011		METHOD	DE044	6.4	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/31/2010	TOT	3050B	DE044	6.4	5	7439-89-6	IRON	29700		24.4	104	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7429-90-5	ALUMINUM	20400		5.22	20.7	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7439-93-2	LITHIUM	35.7		0.23	2.1	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7439-95-4	MAGNESIUM	6090		2.63	10.4	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7439-96-5	MANGANESE	346		0.0809	0.519	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-09-7	POTASSIUM	3690		18.7	51.9	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-23-5	SODIUM	115		38.7	104	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-24-6	STRONTIUM	32.6		0.0643	0.519	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-32-6	TITANIUM	1390		0.394	1.04	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-42-8	BORON	4.94	J	0.923	5.19	mg/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-67-7	Zirconium	1.49	J	0.871	5.19	mg/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7440-70-2	CALCIUM	5290		6.36	20.7	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6010B	12/30/2010	TOT	3050B	DE044	6.4	1	7723-14-0	PHOSPHORUS	458		0.581	10.4	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/4/2011	TOT	3050B	DE044	6.4	2	7440-62-2	VANADIUM	31.8	J	0.0233	0.106	mg/kg			J	Q, *#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7782-49-2	SELENIUM	0.242	J	0.0423	0.423	mg/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7439-98-7	MOLYBDENUM	0.909		0.0529	0.106	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-39-3	BARIUM	91.8		0.114	0.423	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7439-92-1	LEAD	17.2		0.0110	0.212	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-02-0	NICKEL	16.3	J	0.106	0.423	mg/kg			J	Q, *#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-22-4	SILVER	20	J	0.0127	0.106	mg/kg			J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-28-0	THALLIUM	0.222		0.0317	0.106	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-36-0	ANTIMONY	0.134	J	0.0635	0.212	mg/kg		J	J	Q, Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-38-2	Arsenic	7.52		0.0635	0.423	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-41-7	BERYLLIUM	0.646	J	0.0169	0.106	mg/kg			J	Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-43-9	CADMIUM	0.956	J	0.0381	0.106	mg/kg			J	E, Q	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-47-3	CHROMIUM	28.6	J	0.127	0.423	mg/kg			J	Q, *#	MDL	PQL	6347416	1907084.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-48-4	COBALT	6.33	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-50-8	COPPER	21.6	J	0.0698	0.423	mg/kg			J	Q, E, *#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6020	1/3/2011	TOT	3050B	DE044	6.4	2	7440-66-6	ZINC	96.5		0.592	3.17	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	6850	1/5/2011		METHOD	DE044	6.4	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	7199	1/20/2011		3060A	DE044	6.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.3		0.21	1.1	mg/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	7471A	12/22/2010	TOT	METHOD	DE044	6.4	1	7439-97-6	Mercury	0.0735	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	5	50-29-3	4,4'-DDT	6.3	U	6.3	6.3	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg			J	S			6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	33213-65-9	ENDOSULFAN II	0.51	U	0.51	0.51	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	57-74-9	Chlordane	3.6	U	2.4	3.6	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	60-57-1	DIELDRIN	0.63	UJ	0.63	0.63	ug/kg		U	UJ	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	72-20-8	ENDRIN	0.75	U	0.75	0.75	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	72-54-8	4,4'-DDD	0.36	U	0.31	0.36	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	72-55-9	4,4'-DDE	0.79	U	0.79	0.79	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	7421-93-4	ENDRIN ALDEHYDE	0.49	U	0.49	0.49	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	877-09-8	Tetrachloro-M-Xylene	0.79				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8081A	1/17/2011		3550B	DE044	6.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11096-82-5	Aroclor 1260	52		1.8	9.1	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11097-69-1	Aroclor 1254	88		1.8	9.1	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11104-28-2	Aroclor 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11126-42-4	Aroclor 5460	61	J	5.3	18	ug/kg			J	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	11141-16-5	Aroclor 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	12642-23-8	Aroclor 5442	18	UJ	5.3	18	ug/kg		U	UJ	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	12672-29-6	Aroclor 1248	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	12674-11-2	Aroclor 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	53469-21-9	Aroclor 1242	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	63496-31-1	Aroclor 5432	18	UJ	5.3	18	ug/kg		U	UJ	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8082	1/5/2011		3550B	DE044	6.4	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	19719-28-9	DCAA	10				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg		U	R	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	94-74-6	MCPA	660		81	270	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8151A	1/1/2011		3550B	DE044	6.4	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	13127-88-3	Phenol-D6	6000				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C	1/19/2011		3550B	DE044	6.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	117-84-0	Di-n-octylphthalate	13	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	120-12-7	ANTHRACENE	1.3	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	129-00-0	PYRENE	6.3		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	6.6		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	7.7		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	206-44-0	FLUORANTHENE	9.3		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	208-96-8	ACENAPHTHYLENE	0.41	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	218-01-9	CHRYSENE	5		0.36	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	50-32-8	BENZO(A)PYRENE	2.9		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	85-01-8	PHENANTHRENE	5		0.71	1.8	ug/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	91-20-3	NAPHTHALENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	8270C SIM	1/10/2011		3550B	DE044	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	9045M	12/21/2010		Gen Prep	DE044	6.4	1	pH	PH	7.89		0.0100	0.0100	pH unit					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168994	ASTM D14	12/21/2010		Gen Prep	DE044	6.4	1	REDOX	Oxidation Reduction Potential	438		10.0	10.0	mv					MDL	PQL	6347416	1907084.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	160.3M	1/5/2011		Gen Prep	DE044	8.1	1	MOIST	MOISTURE	8.1		0.50	0.50	%					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	300.0	1/13/2011		METHOD	DE044	8.1	1	16984-48-8	FLUORIDE	4.7	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	314.0	1/14/2011		METHOD	DE044	8.1	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7429-90-5	ALUMINUM	20200		5.31	21.1	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7439-89-6	IRON	26200		4.98	21.1	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7439-93-2	LITHIUM	34.6		0.23	2.1	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7439-95-4	MAGNESIUM	5980		2.68	10.6	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7439-96-5	MANGANESE	327		0.0824	0.528	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-09-7	POTASSIUM	3420		19.0	52.8	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-23-5	SODIUM	114		39.4	106	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-24-6	STRONTIUM	29.1		0.0655	0.528	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-32-6	TITANIUM	1340		0.401	1.06	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-42-8	BORON	4.85	J	0.940	5.28	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-67-7	Zirconium	1.62	J	0.887	5.28	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7440-70-2	CALCIUM	4810		6.48	21.1	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6010B	12/30/2010	TOT	3050B	DE044	8.1	1	7723-14-0	PHOSPHORUS	427		0.592	10.6	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/4/2011	TOT	3050B	DE044	8.1	2	7440-62-2	VANADIUM	35.3	J	0.0235	0.107	mg/kg			J	Q, *#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7782-49-2	SELENIUM	0.197	J	0.0427	0.427	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7439-98-7	MOLYBDENUM	0.813		0.0533	0.107	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-39-3	BARIUM	101		0.115	0.427	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7439-92-1	LEAD	13.8		0.0111	0.213	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-02-0	NICKEL	22	J	0.107	0.427	mg/kg			J	Q, *#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-22-4	SILVER	19.8	J	0.0128	0.107	mg/kg			J	Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-28-0	THALLIUM	0.293		0.0320	0.107	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-36-0	ANTIMONY	0.105	J	0.0640	0.213	mg/kg		J	J	Q, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-38-2	Arsenic	7.04		0.0640	0.427	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-41-7	BERYLLIUM	0.68	J	0.0171	0.107	mg/kg			J	Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-43-9	CADMIUM	0.673	J	0.0384	0.107	mg/kg			J	E, Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-47-3	CHROMIUM	34.8	J	0.128	0.427	mg/kg			J	Q, *#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-48-4	COBALT	6.6	J	0.0213	0.107	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-50-8	COPPER	19	J	0.0704	0.427	mg/kg			J	Q, E, *#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	6020	1/3/2011	TOT	3050B	DE044	8.1	2	7440-66-6	ZINC	93.9		0.597	3.20	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168984	7199	1/20/2011		3060A	DE044	8.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.71	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-39-3	BARIUM	126		0.113	0.419	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7439-92-1	LEAD	12.3		0.0109	0.209	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-02-0	NICKEL	13.3	J	0.105	0.419	mg/kg			J	Q, *#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-22-4	SILVER	0.0566	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-28-0	THALLIUM	0.275		0.0314	0.105	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-36-0	ANTIMONY	0.209	UJ	0.0628	0.209	mg/kg		U	UJ	Q	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-38-2	Arsenic	4.4		0.0628	0.419	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-41-7	BERYLLIUM	0.629	J	0.0167	0.105	mg/kg			J	Q	MDL	PQL	6347416.9	1907316.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-43-9	CADMIUM	0.293	J	0.0377	0.105	mg/kg			J	E, Q	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-47-3	CHROMIUM	19.9	J	0.126	0.419	mg/kg			J	Q, *#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-48-4	COBALT	5.67	J	0.0209	0.105	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-50-8	COPPER	10.8	J	0.0691	0.419	mg/kg			J	Q, E, *#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	6020	1/3/2011	TOT	3050B	DE044	6.3	2	7440-66-6	ZINC	72.1		0.586	3.14	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	7199	1/19/2011		3060A	DE044	6.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	7471A	12/22/2010	TOT	METHOD	DE044	6.3	1	7439-97-6	Mercury	0.0042	J	0.0029	0.100	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.066	J	0.036	0.18	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	2051-24-3	Decachlorobiphenyl	0.66				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	50-29-3	4,4'-DDT	0.45		0.070	0.36	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	60-57-1	DIELDRIN	0.36	UJ	0.070	0.36	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	72-55-9	4,4'-DDE	0.74		0.070	0.36	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.10	0.36	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8081A	1/17/2011		3550B	DE044	6.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11096-82-5	Aroclor 1260	1.6	J	0.35	1.8	ug/kg		J	J	S, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11097-69-1	Aroclor 1254	1.6	J	0.35	1.8	ug/kg		J	J	S, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11126-42-4	Aroclor 5460	3.5	J	1.1	3.5	ug/kg			J	S, L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8082	1/5/2011		3550B	DE044	6.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	120-36-5	DICHLOROPROP	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	1918-00-9	DICAMBA	1.3	U	0.64	1.3	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	19719-28-9	DCAA	6.4				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg		U	R	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	93-65-2	MCPP	270	U	200	270	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	94-74-6	MCPA	540		81	270	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8151A	1/1/2011		3550B	DE044	6.3	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	13127-88-3	Phenol-D6	6000				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C	1/19/2011		3550B	DE044	6.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	117-84-0	Di-n-octylphthalate	13	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	120-12-7	ANTHRACENE	0.44	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	129-00-0	PYRENE	2.2		0.71	1.8	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	1718-51-0	Terphenyl - d14	33				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.71	1.8	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	206-44-0	FLUORANTHENE	2.5		0.71	1.8	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.91	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	218-01-9	CHRYSENE	2		0.36	1.8	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	85-01-8	PHENANTHRENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	91-20-3	NAPHTHALENE	0.81	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	8270C SIM	1/10/2011		3550B	DE044	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	9045M	12/20/2010		Gen Prep	DE044	6.3	1	pH	PH	6.36		0.0100	0.0100	pH unit					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168979	ASTM D14	12/20/2010		Gen Prep	DE044	6.3	1	REDOX	Oxidation Reduction Potential	546		10.0	10.0	mv					MDL	PQL	6347416.9	1907316.2
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	160.3M	1/5/2011		Gen Prep	DE044	4	1	MOIST	MOISTURE	4		0.50	0.50	%					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	300.0	1/13/2011		METHOD	DE044	4	1	16984-48-8	FLUORIDE	2.5	J	0.83	1.0	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	314.0	1/14/2011		METHOD	DE044	4	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7429-90-5	ALUMINUM	15800		5.14	20.4	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7439-89-6	IRON	18100		4.81	20.4	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7439-93-2	LITHIUM	18.4		0.22	2.0	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7439-95-4	MAGNESIUM	3560		2.59	10.2	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7439-96-5	MANGANESE	316		0.0797	0.511	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-09-7	POTASSIUM	3450		18.4	51.1	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-23-5	SODIUM	79.8	J	38.1	102	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-24-6	STRONTIUM	20		0.0633	0.511	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-32-6	TITANIUM	1120		0.388	1.02	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-42-8	BORON	5.85		0.909	5.11	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-67-7	Zirconium	5.11	U	0.858	5.11	mg/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7440-70-2	CALCIUM	2300		6.26	20.4	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6010B	12/30/2010	TOT	3050B	DE044	4	1	7723-14-0	PHOSPHORUS	372		0.572	10.2	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/4/2011	TOT	3050B	DE044	4	2	7440-62-2	VANADIUM	26.7	J	0.0220	0.100	mg/kg			J	Q, *#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7782-49-2	SELENIUM	0.125	J	0.0401	0.401	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7439-98-7	MOLYBDENUM	0.659		0.0501	0.100	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-39-3	BARIUM	91.5		0.108	0.401	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7439-92-1	LEAD	14.3		0.0104	0.200	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-02-0	NICKEL	11	J	0.100	0.401	mg/kg			J	Q, *#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-22-4	SILVER	0.0547	J	0.0120	0.100	mg/kg		J	J	Q, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-28-0	THALLIUM	0.214		0.0300	0.100	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-36-0	ANTIMONY	0.0784	J	0.0601	0.200	mg/kg		J	J	Q, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-38-2	Arsenic	3.84		0.0601	0.401	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-41-7	BERYLLIUM	0.538	J	0.0160	0.100	mg/kg			J	Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-43-9	CADMIUM	0.254	J	0.0361	0.100	mg/kg			J	E, Q	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-47-3	CHROMIUM	17.1	J	0.120	0.401	mg/kg			J	Q, *#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-48-4	COBALT	4.7	J	0.0200	0.100	mg/kg			J	*#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-50-8	COPPER	9.54	J	0.0661	0.401	mg/kg			J	Q, E, *#	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	6020	1/3/2011	TOT	3050B	DE044	4	2	7440-66-6	ZINC	55		0.561	3.00	mg/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	7199	1/19/2011		3060A	DE044	4	1	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	7471A	12/22/2010	TOT	METHOD	DE044	4	1	7439-97-6	Mercury	0.0034	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.073	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	2385-85-5	MIREX	0.35	U	0.19	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	50-29-3	4,4'-DDT	0.6	U	0.60	0.60	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	60-57-1	DIELDRIN	0.35	UJ	0.20	0.35	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	72-55-9	4,4'-DDE	0.35	U	0.29	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.073	0.35	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8081A	1/16/2011		3550B	DE044	4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11096-82-5	Aroclor 1260	2.6		0.34	1.8	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11097-69-1	Aroclor 1254	2.8		0.34	1.8	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11126-42-4	Aroclor 5460	4.5	J	1.0	3.4	ug/kg			J	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8082	1/5/2011		3550B	DE044	4	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	1918-00-9	DICAMBA	1.3	U	0.63	1.3	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	19719-28-9	DCAA	6.6				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg		U	R	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	93-65-2	MCPP	280		78	260	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	94-74-6	MCPA	920		79	260	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8151A	1/1/2011		3550B	DE044	4	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	17	350	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	13127-88-3	Phenol-D6	6300				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C	1/19/2011		3550B	DE044	4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	117-84-0	Di-n-octylphthalate	14	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	120-12-7	ANTHRACENE	0.48	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	129-00-0	PYRENE	4.8		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	205-99-2	BENZO(B)FLUORANTHENE	5.9		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	206-44-0	FLUORANTHENE	5.4		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	218-01-9	CHRYSENE	6.1		0.35	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	50-32-8	BENZO(A)PYRENE	3.1		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.77	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	56-55-3	BENZO(A)ANTHRACENE	3		0.69	1.7	ug/kg					MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168977	8270C SIM	1/10/2011		3550B	DE044	4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347331.3	1907374.8
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	85-01-8	PHENANTHRENE	45	J	17	170	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C	1/19/2011		3550B	DE044	4.5	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	120-12-7	ANTHRACENE	2.4		0.35	1.7	ug/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	1718-51-0	Terphenyl - d14	31				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	9.3		0.70	1.7	ug/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.3		0.70	1.7	ug/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.8		0.70	1.7	ug/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	91-20-3	NAPHTHALENE	1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	8270C SIM	1/10/2011		3550B	DE044	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	9045M	12/21/2010		Gen Prep	DE044	4.5	1	pH	PH	6.21		0.0100	0.0100	pH unit					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168991	ASTM D14	12/21/2010		Gen Prep	DE044	4.5	1	REDOX	Oxidation Reduction Potential	574		10.0	10.0	mv					MDL	PQL	6347304.3	1907300.7
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	160.3M	1/5/2011		Gen Prep	DE044	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	300.0	1/13/2011		METHOD	DE044	6.7	1	16984-48-8	FLUORIDE	3	J	0.86	1.1	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	314.0	1/14/2011		METHOD	DE044	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7429-90-5	ALUMINUM	15700		5.34	21.2	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7439-89-6	IRON	18400		5.00	21.2	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7439-93-2	LITHIUM	18.1		0.23	2.1	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7439-95-4	MAGNESIUM	3630		2.70	10.6	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7439-96-5	MANGANESE	317		0.0828	0.531	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-09-7	POTASSIUM	3520		19.1	53.1	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-23-5	SODIUM	79.3	J	39.6	106	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-24-6	STRONTIUM	20.9		0.0658	0.531	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-32-6	TITANIUM	1160		0.403	1.06	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-42-8	BORON	6.32		0.944	5.31	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-67-7	Zirconium	5.31	U	0.891	5.31	mg/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7440-70-2	CALCIUM	2320		6.51	21.2	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6010B	12/30/2010	TOT	3050B	DE044	6.7	1	7723-14-0	PHOSPHORUS	345		0.594	10.6	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/4/2011	TOT	3050B	DE044	6.7	2	7440-62-2	VANADIUM	25.9	J	0.0233	0.106	mg/kg			J	Q, *#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7782-49-2	SELENIUM	0.113	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7439-98-7	MOLYBDENUM	0.641		0.0531	0.106	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-39-3	BARIUM	97		0.115	0.424	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7439-92-1	LEAD	8.96		0.0110	0.212	mg/kg					MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-02-0	NICKEL	10.8	J	0.106	0.424	mg/kg			J	Q, *#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-22-4	SILVER	0.105	J	0.0127	0.106	mg/kg		J	J	Q, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-28-0	THALLIUM	0.234		0.0318	0.106	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg		U	UJ	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-38-2	Arsenic	3.78		0.0637	0.424	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-41-7	BERYLLIUM	0.495	J	0.0170	0.106	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-43-9	CADMIUM	0.223	J	0.0382	0.106	mg/kg			J	E, Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-47-3	CHROMIUM	16.8	J	0.127	0.424	mg/kg			J	Q, *#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-48-4	COBALT	4.94	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-50-8	COPPER	8.71	J	0.0700	0.424	mg/kg			J	Q, E, *#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	6020	1/3/2011	TOT	3050B	DE044	6.7	2	7440-66-6	ZINC	54.6		0.594	3.18	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	7199	1/20/2011		3060A	DE044	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	7471A	12/22/2010	TOT	METHOD	DE044	6.7	1	7439-97-6	Mercury	0.0991	U	0.0028	0.0991	mg/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	319-85-7	BETA-BHC	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	50-29-3	4,4'-DDT	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	60-57-1	DIELDRIN	0.36	UJ	0.16	0.36	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.69	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	72-54-8	4,4'-DDD	0.36	U	0.090	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	72-55-9	4,4'-DDE	0.36	U	0.27	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8081A	1/17/2011		3550B	DE044	6.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11096-82-5	Aroclor 1260	9.1	J	0.35	1.8	ug/kg			J	S	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11097-69-1	Aroclor 1254	1.7	J	0.35	1.8	ug/kg		J	J	S, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11126-42-4	Aroclor 5460	4	J	1.1	3.5	ug/kg			J	S, L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8082	1/5/2011		3550B	DE044	6.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	120-36-5	DICHLOROPROP	5.6	J	0.86	1.8	ug/kg			J	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	1918-00-9	DICAMBA	0.6	J	0.43	1.3	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	88-85-7	DINOSEB	2.6	R	0.86	2.6	ug/kg		U	R	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	93-65-2	MCPP	170	J	80	270	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	94-74-6	MCPA	450		81	270	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8151A	1/1/2011		3550B	DE044	6.7	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	13127-88-3	Phenol-D6	6000				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C	1/19/2011		3550B	DE044	6.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	117-84-0	Di-n-octylphthalate	14	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	120-12-7	ANTHRACENE	0.41	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	129-00-0	PYRENE	3.8		0.71	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2.3		0.71	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.5		0.71	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	206-44-0	FLUORANTHENE	4.8		0.71	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	218-01-9	CHRYSENE	3.8		0.36	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	85-01-8	PHENANTHRENE	3.3		0.71	1.8	ug/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	91-20-3	NAPHTHALENE	0.85	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	8270C SIM	1/10/2011		3550B	DE044	6.7	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	9045M	12/21/2010		Gen Prep	DE044	6.7	1	pH	PH	6.47		0.0100	0.0100	pH unit					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168992	ASTM D14	12/21/2010		Gen Prep	DE044	6.7	1	REDOX	Oxidation Reduction Potential	571		10.0	10.0	mv					MDL	PQL	6347324	1907235.5
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	160.3M	1/6/2011		Gen Prep	DE047	17.2	1	MOIST	MOISTURE	17.2		0.50	0.50	%					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	300.0	1/14/2011		METHOD	DE047	17.2	1	16984-48-8	FLUORIDE	1.8		0.97	1.2	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	314.0	1/12/2011		Gen Prep	DE047	17.2	1	14797-73-0	PERCHLORATE	36.2	U	10.9	36.2	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	1/6/2011	TOT	3050B	DE047	17.2	1	7440-32-6	TITANIUM	833		0.446	1.17	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7429-90-5	ALUMINUM	8880	J	6.07	24.2	mg/kg			J	E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7439-89-6	IRON	15300	J	5.69	24.2	mg/kg			J	E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7439-93-2	LITHIUM	15.8		0.27	2.4	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7439-95-4	MAGNESIUM	3000	J	3.07	12.1	mg/kg			J	E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7439-96-5	MANGANESE	195	J	0.0942	0.604	mg/kg			J	Q, E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-09-7	POTASSIUM	2140		21.7	60.4	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-23-5	SODIUM	120	J	45.0	121	mg/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-24-6	STRONTIUM	26.8		0.0749	0.604	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-31-5	TIN	12.1	U	1.21	12.1	mg/kg		J	U	B, Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-42-8	BORON	14.6		1.07	6.04	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-67-7	Zirconium	2.96	J	1.01	6.04	mg/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7440-70-2	CALCIUM	5450	J	7.40	24.2	mg/kg			J	E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6010B	12/30/2010	TOT	3050B	DE047	17.2	1	7723-14-0	PHOSPHORUS	365	J	0.676	12.1	mg/kg			J	Q, E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/10/2011	TOT	3050B	DE047	17.2	10	7440-66-6	ZINC	657	J	3.28	17.6	mg/kg			J	E, Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7782-49-2	SELENIUM	0.318	J	0.0469	0.469	mg/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7439-98-7	MOLYBDENUM	0.896	J	0.0586	0.117	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-39-3	BARIUM	68	J	0.127	0.469	mg/kg			J	E, *#	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7439-92-1	LEAD	40	J	0.0122	0.235	mg/kg			J	E	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-02-0	NICKEL	27	J	0.117	0.469	mg/kg			J	E, Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-22-4	SILVER	1.9		0.0141	0.117	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-28-0	THALLIUM	0.188	J	0.0352	0.117	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-36-0	ANTIMONY	0.38	J	0.0704	0.235	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-38-2	Arsenic	4.1	J	0.0704	0.469	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-41-7	BERYLLIUM	0.462		0.0188	0.117	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-43-9	CADMIUM	1.2	J	0.0422	0.117	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-47-3	CHROMIUM	20.6	J	0.141	0.469	mg/kg			J	E, Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-48-4	COBALT	7.53		0.0235	0.117	mg/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-50-8	COPPER	33.1	J	0.0774	0.469	mg/kg			J	E, Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	6020	1/6/2011	TOT	3050B	DE047	17.2	2	7440-62-2	VANADIUM	29.1	J	0.0258	0.117	mg/kg			J	Q	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	7199	1/17/2011		3060A	DE047	17.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.2		0.24	1.2	mg/kg		J			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	7471A	1/2/2011	TOT	METHOD	DE047	17.2	50	7439-97-6	Mercury	23.6		0.165	5.74	mg/kg					MDL	PQL	6347209.5	1907271.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	2051-24-3	Decachlorobiphenyl	0.33				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	2385-85-5	MIREX	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	309-00-2	ALDRIN	0.2	U	0.080	0.20	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	367-12-4	2-Fluorophenol	6300				ug/kg							6347242.9	1907004.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	319-84-6	ALPHA-BHC	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	319-85-7	BETA-BHC	0.25		0.072	0.20	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	319-86-8	DELTA-BHC	0.097	J	0.043	0.20	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	33213-65-9	ENDOSULFAN II	0.41	U	0.36	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	50-29-3	4,4'-DDT	2.3	U	2.3	2.3	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	53494-70-5	ENDRIN KETONE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	57-74-9	Chlordane	5.1	U	5.1	5.1	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.082	0.20	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	60-57-1	DIELDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	72-20-8	ENDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	72-54-8	4,4'-DDD	0.41	U	0.35	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	72-55-9	4,4'-DDE	0.41	U	0.41	0.41	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	7421-93-4	ENDRIN ALDEHYDE	0.93	U	0.93	0.93	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	76-44-8	HEPTACHLOR	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	8001-35-2	TOXAPHENE	8	U	2.7	8.0	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	877-09-8	Tetrachloro-M-Xylene	0.52				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8081A	1/28/2011		3550B	DE047	17.2	1	959-98-8	ENDOSULFAN I	0.2	U	0.12	0.20	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11096-82-5	Aroclor 1260	44		2.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11097-69-1	Aroclor 1254	61		2.0	10	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11100-14-4	Aroclor 1268	10	U	2.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11104-28-2	Aroclor 1221	10	U	3.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11126-42-4	Aroclor 5460	39	J	6.0	20	ug/kg			J	L	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	11141-16-5	Aroclor 1232	10	U	3.1	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	12642-23-8	Aroclor 5442	20	UJ	6.0	20	ug/kg		U	UJ	L	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	12672-29-6	Aroclor 1248	10	U	2.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	12674-11-2	Aroclor 1016	10	U	2.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	37324-23-5	Aroclor 1262	10	U	2.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	53469-21-9	Aroclor 1242	10	U	3.0	10	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	63496-31-1	Aroclor 5432	20	UJ	6.0	20	ug/kg		U	UJ	L	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8082	1/6/2011		3550B	DE047	17.2	5	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	120-36-5	DICHLOROPROP	2.1	U	0.97	2.1	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	19719-28-9	DCAA	4.6				ug/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	88-85-7	DINOSEB	2.9	R	0.97	2.9	ug/kg		U	R	L	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	93-65-2	MCPP	300	U	91	300	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	93-72-1	2,4,5-TP (Silvex)	0.36		0.091	0.21	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	93-76-5	2,4,5-T	0.21	U	0.099	0.21	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	94-74-6	MCPA	640		92	300	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8151A	1/7/2011		3550B	DE047	17.2	1	94-82-6	2,4-DB	17		0.75	2.1	ug/kg					MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	100-01-6	4-NITROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	106-47-8	4-CHLOROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	J	20	400	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172057	8270C	1/18/2011		3550B	DE047	17.2	1	117-84-0	Di-n-octylphthalate	66	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347209.5	1907271.4
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8151A	1/7/2011		3550B	DE047	11.1	1	94-82-6	2,4-DB	11		0.70	1.9	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/21/2011		3550B	DE047	11.1	10	117-84-0	Di-n-octylphthalate	14000		190	1900	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/21/2011		3550B	DE047	11.1	100	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	76000		1900	37000	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	118-74-1	HEXACHLOROBENZENE	25	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	13127-88-3	Phenol-D6	5500				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	132-64-9	DIBENZOFURAN	26	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	150	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	20	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	84-74-2	Di-n-butylphthalate	22	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C	1/18/2011		3550B	DE047	11.1	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	120-12-7	ANTHRACENE	20		1.9	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	129-00-0	PYRENE	280		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	1718-51-0	Terphenyl - d14	24				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	191-24-2	BENZO(G,H,I)PERYLENE	170		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	205-99-2	BENZO(B)FLUORANTHENE	550		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	206-44-0	FLUORANTHENE	260		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	208-96-8	ACENAPHTHYLENE	17		1.9	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	218-01-9	CHRYSENE	650		1.9	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	50-32-8	BENZO(A)PYRENE	440		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	53-70-3	DIBENZO(A,H)ANTHRACENE	46		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	56-55-3	BENZO(A)ANTHRACENE	340		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	62-75-9	N-NITROSODIMETHYLAMINE	9.4	U	3.7	9.4	ug/kg		U			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	83-32-9	ACENAPHTHENE	7.1	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	85-01-8	PHENANTHRENE	150		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	86-73-7	FLUORENE	4	J	3.7	9.4	ug/kg		J	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	90-12-0	1-METHYLNAPHTHALENE	40		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	91-20-3	NAPHTHALENE	29		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	8270C SIM	1/8/2011		3550B	DE047	11.1	5	91-57-6	2-METHYLNAPHTHALENE	48		3.7	9.4	ug/kg					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	9045M	12/27/2010		Gen Prep	DE047	11.1	1	pH	PH	7.57		0.0100	0.0100	pH unit					MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172058	ASTM D14	12/27/2010		Gen Prep	DE047	11.1	1	REDOX	Oxidation Reduction Potential	494		10.0	10.0	mv					MDL	PQL	6347219	1907249.6
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	160.3M	1/6/2011		Gen Prep	DE047	22.7	1	MOIST	MOISTURE	22.7		0.50	0.50	%					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	300.0	1/14/2011		METHOD	DE047	22.7	1	16984-48-8	FLUORIDE	2.4	J	1.0	1.3	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	314.0	1/12/2011		METHOD	DE047	22.7	1	14797-73-0	PERCHLORATE	38.8	U	11.6	38.8	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	1/6/2011	TOT	3050B	DE047	22.7	1	7440-32-6	TITANIUM	907		0.477	1.26	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7429-90-5	ALUMINUM	11100	J	6.20	24.6	mg/kg			J	E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7439-89-6	IRON	16700	J	5.80	24.6	mg/kg			J	E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7439-93-2	LITHIUM	16.9		0.27	2.5	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7439-95-4	MAGNESIUM	3630	J	3.13	12.3	mg/kg			J	E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7439-96-5	MANGANESE	258	J	0.0961	0.616	mg/kg			J	Q, E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-09-7	POTASSIUM	2950		22.2	61.6	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-23-5	SODIUM	338		46.0	123	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-24-6	STRONTIUM	51.6		0.0764	0.616	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-31-5	TIN	12.3	U	1.23	12.3	mg/kg		J	U	B, Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-42-8	BORON	16.3		1.10	6.16	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-67-7	Zirconium	4.2	J	1.03	6.16	mg/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7440-70-2	CALCIUM	6470	J	7.55	24.6	mg/kg			J	E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6010B	12/30/2010	TOT	3050B	DE047	22.7	1	7723-14-0	PHOSPHORUS	501	J	0.690	12.3	mg/kg			J	Q, E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/10/2011	TOT	3050B	DE047	22.7	10	7440-66-6	ZINC	715	J	3.62	19.4	mg/kg			J	E, Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7782-49-2	SELENIUM	0.302	J	0.0517	0.517	mg/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7439-98-7	MOLYBDENUM	1.83	J	0.0647	0.129	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-39-3	BARIUM	79.9	J	0.140	0.517	mg/kg			J	E, *#	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7439-92-1	LEAD	55.9	J	0.0135	0.259	mg/kg			J	E	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-02-0	NICKEL	46.9	J	0.129	0.517	mg/kg			J	E, Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-22-4	SILVER	3.85		0.0155	0.129	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-28-0	THALLIUM	0.316	J	0.0388	0.129	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-36-0	ANTIMONY	0.464	J	0.0776	0.259	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-38-2	Arsenic	4.45	J	0.0776	0.517	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-41-7	BERYLLIUM	0.568		0.0207	0.129	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-43-9	CADMIUM	2.44	J	0.0466	0.129	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-47-3	CHROMIUM	36	J	0.155	0.517	mg/kg			J	E, Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-48-4	COBALT	7.17		0.0259	0.129	mg/kg					MDL	PQL	6347210.9	1907224.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-50-8	COPPER	55.9	J	0.0854	0.517	mg/kg			J	E, Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	6020	1/6/2011	TOT	3050B	DE047	22.7	2	7440-62-2	VANADIUM	34.5	J	0.0285	0.129	mg/kg			J	Q	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	7199	1/17/2011		3060A	DE047	22.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.3	U	0.26	1.3	mg/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	7471A	1/2/2011	TOT	METHOD	DE047	22.7	1	7439-97-6	Mercury	0.39		0.0035	0.121	mg/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/31/2011		3550B	DE047	22.7	50	72-54-8	4,4'-DDD	22	U	4.3	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	1024-57-3	HEPTACHLOR EPOXIDE	2.8	U	2.8	2.8	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	1031-07-8	ENDOSULFAN SULFATE	5.4	U	5.4	5.4	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	2051-24-3	Decachlorobiphenyl	7.9	J			ug/kg			J	S			6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	2385-85-5	MIREX	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	309-00-2	ALDRIN	1.1	U	0.43	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	319-84-6	ALPHA-BHC	1.1	U	0.22	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	319-85-7	BETA-BHC	1.1	U	0.39	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	319-86-8	DELTA-BHC	1.1	U	0.23	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	33213-65-9	ENDOSULFAN II	2.2	U	1.8	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	50-29-3	4,4'-DDT	12	U	12	12	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	53494-70-5	ENDRIN KETONE	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	57-74-9	Chlordane	22	U	22	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	58-89-9	gamma-BHC (Lindane)	1.1	U	0.22	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	60-57-1	DIELDRIN	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	72-20-8	ENDRIN	2.2	U	0.43	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	72-43-5	METHOXYCHLOR	11	U	2.2	11	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	72-55-9	4,4'-DDE	2.2	U	2.1	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	7421-93-4	ENDRIN ALDEHYDE	2.2	U	2.2	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	76-44-8	HEPTACHLOR	1.1	U	0.39	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	8001-35-2	TOXAPHENE	43	U	14	43	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	877-09-8	Tetrachloro-M-Xylene	0.99				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8081A	1/29/2011		3550B	DE047	22.7	5	959-98-8	ENDOSULFAN I	1.1	U	0.28	1.1	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11096-82-5	Aroclor 1260	140		4.3	22	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11097-69-1	Aroclor 1254	120		4.3	22	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11100-14-4	Aroclor 1268	22	U	4.3	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11104-28-2	Aroclor 1221	22	U	6.5	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11126-42-4	Aroclor 5460	85	J	13	43	ug/kg			J	L	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	11141-16-5	Aroclor 1232	22	U	6.7	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	12642-23-8	Aroclor 5442	43	UJ	13	43	ug/kg		U	UJ	L	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	12672-29-6	Aroclor 1248	23		4.3	22	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	12674-11-2	Aroclor 1016	22	U	4.3	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	37324-23-5	Aroclor 1262	22	U	4.3	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	53469-21-9	Aroclor 1242	22	U	6.5	22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	63496-31-1	Aroclor 5432	43	UJ	13	43	ug/kg		U	UJ	L	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8082	1/6/2011		3550B	DE047	22.7	10	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	120-36-5	DICHLOROPROP	2.2	U	1.0	2.2	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	1918-00-9	DICAMBA	1.6	U	0.52	1.6	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	19719-28-9	DCAA	4				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	75-99-0	DALAPON	12	U	5.7	12	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	88-85-7	DINOSEB	3.1	R	1.1	3.1	ug/kg		U	R	L	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	93-65-2	MCPP	320	U	97	320	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	93-72-1	2,4,5-TP (Silvex)	0.22	U	0.097	0.22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	93-76-5	2,4,5-T	0.22	U	0.11	0.22	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	94-74-6	MCPA	880		98	320	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	94-75-7	2,4-D	4.7	U	1.6	4.7	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8151A	1/7/2011		3550B	DE047	22.7	1	94-82-6	2,4-DB	18		0.80	2.2	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	100-01-6	4-NITROANILINE	2200	U	860	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	100-02-7	4-NITROPHENOL	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	100-51-6	BENZYL ALCOHOL	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	105-67-9	2,4-DIMETHYLPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	106-44-5	4-METHYLPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	106-46-7	1,4-DICHLOROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	106-47-8	4-CHLOROANILINE	2200	U	860	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	108-68-9	3,5-Dimethylphenol	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	108-95-2	PHENOL	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	330	J	220	4300	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	117-84-0	Di-n-octylphthalate	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	118-74-1	HEXACHLOROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	120-83-2	2,4-DICHLOROPHENOL	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	121-14-2	2,4-DINITROTOLUENE	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	129-00-0	PYRENE	550	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	131-11-3	Dimethylphthalate	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	13127-88-3	Phenol-D6	5100				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	132-64-9	DIBENZOFURAN	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1500	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1700	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	206-44-0	FLUORANTHENE	650	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	218-01-9	CHRYSENE	1900	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	367-12-4	2-Fluorophenol	5200				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	50-32-8	BENZO(A)PYRENE	1100	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	51-28-5	2,4-DINITROPHENOL	26000	U	8600	26000	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	541-73-1	1,3-DICHLOROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	606-20-2	2,6-DINITROTOLUENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	62-53-3	ANILINE	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	65-85-0	BENZOIC ACID	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	67-72-1	HEXACHLOROETHANE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	78-59-1	ISOPHORONE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	84-66-2	Diethylphthalate	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	84-74-2	Di-n-butylphthalate	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	85-01-8	PHENANTHRENE	330	J	220	2200	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	85-68-7	Butylbenzylphthalate	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	86-30-6	N-NITROSODIPHENYLAMINE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	86-74-8	CARBAZOLE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	87-68-3	HEXACHLOROBUTADIENE	2200	U	860	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	87-86-5	PENTACHLOROPHENOL	6500	U	2200	6500	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	88-74-4	2-NITROANILINE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	88-75-5	2-NITROPHENOL	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	91-58-7	2-CHLORONAPHTHALENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	4300	U	1300	4300	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	92-87-5	BENZIDINE	43000	U	15000	43000	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	95-48-7	2-METHYLPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	95-50-1	1,2-DICHLOROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	95-57-8	2-CHLOROPHENOL	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	98-95-3	NITROBENZENE	2200	U	220	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C	1/18/2011		3550B	DE047	22.7	1	99-09-2	3-NITROANILINE	2200	U	430	2200	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	120-12-7	ANTHRACENE	25	J	22	110	ug/kg		J	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	1718-51-0	Terphenyl - d14	33				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	205-99-2	BENZO(B)FLUORANTHENE	2900		43	110	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	207-08-9	BENZO(K)FLUORANTHENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	208-96-8	ACENAPHTHYLENE	110	U	22	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	4165-60-0	Nitrobenzene-D5	31				ug/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	160		43	110	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	56-55-3	BENZO(A)ANTHRACENE	310		43	110	ug/kg					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	62-75-9	N-NITROSODIMETHYLAMINE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	83-32-9	ACENAPHTHENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	86-73-7	FLUORENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	90-12-0	1-METHYLNAPHTHALENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	91-20-3	NAPHTHALENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	8270C SIM	1/8/2011		3550B	DE047	22.7	5	91-57-6	2-METHYLNAPHTHALENE	110	U	43	110	ug/kg		U			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	9045M	12/27/2010		Gen Prep	DE047	22.7	1	pH	PH	7.93		0.0100	0.0100	pH unit					MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172059	ASTM D14	12/27/2010		Gen Prep	DE047	22.7	1	REDOX	Oxidation Reduction Potential	494		10.0	10.0	mv					MDL	PQL	6347210.9	1907224.4
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	160.3M	1/6/2011		Gen Prep	DE047	28.1	1	MOIST	MOISTURE	28.1		0.50	0.50	%					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	300.0	1/14/2011		METHOD	DE047	28.1	1	16984-48-8	FLUORIDE	2.4	J	1.1	1.4	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	314.0	1/12/2011		METHOD	DE047	28.1	1	14797-73-0	PERCHLORATE	41.7	U	12.5	41.7	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	1/6/2011	TOT	3050B	DE047	28.1	1	7440-32-6	TITANIUM	1070		0.518	1.36	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7429-90-5	ALUMINUM	12700	J	6.66	26.5	mg/kg			J	E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7439-89-6	IRON	14800	J	6.24	26.5	mg/kg			J	E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7439-93-2	LITHIUM	14.6		0.29	2.6	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7439-95-4	MAGNESIUM	3030	J	3.36	13.2	mg/kg			J	E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7439-96-5	MANGANESE	229	J	0.103	0.662	mg/kg			J	Q, E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-09-7	POTASSIUM	2500		23.8	66.2	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-23-5	SODIUM	94.3	J	49.4	132	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-24-6	STRONTIUM	19.5		0.0821	0.662	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-31-5	TIN	13.2	U	1.32	13.2	mg/kg		J	U	B, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-42-8	BORON	6.28	J	1.18	6.62	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-67-7	Zirconium	2.96	J	1.11	6.62	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7440-70-2	CALCIUM	2770	J	8.12	26.5	mg/kg			J	E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6010B	12/30/2010	TOT	3050B	DE047	28.1	1	7723-14-0	PHOSPHORUS	260	J	0.742	13.2	mg/kg			J	Q, E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7782-49-2	SELENIUM	0.196	J	0.0556	0.556	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7439-98-7	MOLYBDENUM	0.453	J	0.0695	0.139	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/10/2011	TOT	3050B	DE047	28.1	2	7440-39-3	BARIUM	68.1	J	0.150	0.556	mg/kg			J	E, *#	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7439-92-1	LEAD	47.4	J	0.0145	0.278	mg/kg			J	E	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-02-0	NICKEL	9.68	J	0.139	0.556	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-22-4	SILVER	0.197		0.0167	0.139	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-28-0	THALLIUM	0.222	J	0.0417	0.139	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-36-0	ANTIMONY	0.156	J	0.0834	0.278	mg/kg		J	J	Q, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-38-2	Arsenic	3.57	J	0.0834	0.556	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-41-7	BERYLLIUM	0.473		0.0223	0.139	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-43-9	CADMIUM	0.202	J	0.0501	0.139	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-47-3	CHROMIUM	14.2	J	0.167	0.556	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-48-4	COBALT	4.54		0.0278	0.139	mg/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-50-8	COPPER	7.44	J	0.0918	0.556	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-62-2	VANADIUM	25	J	0.0306	0.139	mg/kg			J	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	6020	1/6/2011	TOT	3050B	DE047	28.1	2	7440-66-6	ZINC	51	J	0.779	4.17	mg/kg			J	E, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	7199	1/17/2011		3060A	DE047	28.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.28	1.4	mg/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	7471A	1/2/2011	TOT	METHOD	DE047	28.1	1	7439-97-6	Mercury	0.005	J	0.0039	0.138	mg/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	UJ	0.20	0.23	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	1031-07-8	ENDOSULFAN SULFATE	0.47	UJ	0.092	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	2051-24-3	Decachlorobiphenyl	0.13	J			ug/kg			J	S			6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	2385-85-5	MIREX	0.47	UJ	0.092	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	309-00-2	ALDRIN	0.23	UJ	0.092	0.23	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	319-84-6	ALPHA-BHC	0.23	UJ	0.047	0.23	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	319-85-7	BETA-BHC	0.29	J	0.083	0.23	ug/kg			J	FD, S, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	319-86-8	DELTA-BHC	0.23	UJ	0.050	0.23	ug/kg		U	UJ	FD, S	MDL	PQL	6347247.6	1907221

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	33213-65-9	ENDOSULFAN II	0.47	UJ	0.15	0.47	ug/kg		U	UJ	S, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	50-29-3	4,4'-DDT	1.2	UJ	1.2	1.2	ug/kg		U	UJ	FD, S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	53494-70-5	ENDRIN KETONE	0.47	UJ	0.25	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	57-74-9	Chlordane	4.7	UJ	1.7	4.7	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	58-89-9	gamma-BHC (Lindane)	0.23	UJ	0.047	0.23	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	60-57-1	DIELDRIN	0.47	UJ	0.39	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	72-20-8	ENDRIN	0.47	UJ	0.092	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	72-43-5	METHOXYCHLOR	2.3	R	0.47	2.3	ug/kg		U	R	S, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	72-54-8	4,4'-DDD	1.5	UJ	1.5	1.5	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	72-55-9	4,4'-DDE	0.47	UJ	0.25	0.47	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	7421-93-4	ENDRIN ALDEHYDE	0.47	R	0.092	0.47	ug/kg		U	R	S, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	76-44-8	HEPTACHLOR	0.23	UJ	0.083	0.23	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	8001-35-2	TOXAPHENE	9.2	UJ	3.1	9.2	ug/kg		U	UJ	S	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	877-09-8	Tetrachloro-M-Xylene	0.13	J			ug/kg			J	S			6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8081A	1/29/2011		3550B	DE047	28.1	1	959-98-8	ENDOSULFAN I	0.23	R	0.061	0.23	ug/kg		U	R	S, Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11096-82-5	Aroclor 1260	8.7		0.46	2.4	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11097-69-1	Aroclor 1254	37	J	0.46	2.4	ug/kg			J	FD	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11100-14-4	Aroclor 1268	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11104-28-2	Aroclor 1221	2.4	U	0.70	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11126-42-4	Aroclor 5460	37	J	1.4	4.6	ug/kg			J	FD, L	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	11141-16-5	Aroclor 1232	2.4	U	0.72	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	12642-23-8	Aroclor 5442	4.6	UJ	1.4	4.6	ug/kg		U	UJ	L	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	12672-29-6	Aroclor 1248	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	12674-11-2	Aroclor 1016	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	37324-23-5	Aroclor 1262	2.4	U	0.46	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	53469-21-9	Aroclor 1242	2.4	U	0.70	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	63496-31-1	Aroclor 5432	4.6	UJ	1.4	4.6	ug/kg		U	UJ	L	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8082	1/6/2011		3550B	DE047	28.1	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	120-36-5	DICHLOROPROP	2.4	U	1.1	2.4	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	1918-00-9	DICAMBA	1.7	U	0.56	1.7	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	19719-28-9	DCAA	6				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	75-99-0	DALAPON	13	U	6.1	13	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	88-85-7	DINOSEB	3.3	R	1.1	3.3	ug/kg		U	R	L	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	93-65-2	MCPP	350	UJ	100	350	ug/kg		U	UJ	FD	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	93-72-1	2,4,5-TP (Silvex)	0.24	U	0.10	0.24	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	93-76-5	2,4,5-T	0.24	U	0.11	0.24	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	94-74-6	MCPA	350	U	110	350	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	94-75-7	2,4-D	5	U	1.7	5.0	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8151A	1/7/2011		3550B	DE047	28.1	1	94-82-6	2,4-DB	2.8	U	2.8	2.8	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	100-01-6	4-NITROANILINE	230	U	93	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	100-02-7	4-NITROPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	100-51-6	BENZYL ALCOHOL	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	105-67-9	2,4-DIMETHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	106-44-5	4-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	106-46-7	1,4-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	106-47-8	4-CHLOROANILINE	230	U	93	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	108-68-9	3,5-Dimethylphenol	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	108-95-2	PHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	42	J	23	460	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	117-84-0	Di-n-octylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	118-74-1	HEXACHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	120-83-2	2,4-DICHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	121-14-2	2,4-DINITROTOLUENE	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	131-11-3	Dimethylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	13127-88-3	Phenol-D6	5800				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	132-64-9	DIBENZOFURAN	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	51-28-5	2,4-DINITROPHENOL	2800	U	930	2800	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	541-73-1	1,3-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	606-20-2	2,6-DINITROTOLUENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	62-53-3	ANILINE	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	65-85-0	BENZOIC ACID	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	67-72-1	HEXACHLOROETHANE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	78-59-1	ISOPHORONE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	84-66-2	Diethylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	84-74-2	Di-n-butylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	85-68-7	Butylbenzylphthalate	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	86-30-6	N-NITROSODIPHENYLAMINE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	86-74-8	CARBAZOLE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	87-68-3	HEXACHLOROBUTADIENE	230	U	93	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	87-86-5	PENTACHLOROPHENOL	700	U	230	700	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	88-74-4	2-NITROANILINE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	88-75-5	2-NITROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	91-58-7	2-CHLORONAPHTHALENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	460	U	140	460	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	92-87-5	BENZIDINE	4600	R	1600	4600	ug/kg		U	R	Q	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	95-48-7	2-METHYLPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	95-50-1	1,2-DICHLOROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	95-57-8	2-CHLOROPHENOL	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	98-95-3	NITROBENZENE	230	U	23	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C	1/18/2011		3550B	DE047	28.1	1	99-09-2	3-NITROANILINE	230	U	46	230	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	120-12-7	ANTHRACENE	4.9	J	2.3	12	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	129-00-0	PYRENE	31		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	1718-51-0	Terphenyl - d14	24				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	191-24-2	BENZO(G,H,I)PERYLENE	28		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	193-39-5	INDENO(1,2,3-CD)PYRENE	45		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	205-99-2	BENZO(B)FLUORANTHENE	230		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	206-44-0	FLUORANTHENE	41		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	207-08-9	BENZO(K)FLUORANTHENE	12	U	4.6	12	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	208-96-8	ACENAPHTHYLENE	12	U	2.3	12	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	218-01-9	CHRYSENE	93		2.3	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	50-32-8	BENZO(A)PYRENE	59		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	53-70-3	DIBENZO(A,H)ANTHRACENE	9.6	J	4.6	12	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	56-55-3	BENZO(A)ANTHRACENE	18		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	62-75-9	N-NITROSODIMETHYLAMINE	12	U	4.6	12	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	83-32-9	ACENAPHTHENE	12	U	4.6	12	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	85-01-8	PHENANTHRENE	26		4.6	12	ug/kg					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	86-73-7	FLUORENE	12	U	4.6	12	ug/kg		U			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	90-12-0	1-METHYLNAPHTHALENE	4.8	J	4.6	12	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	91-20-3	NAPHTHALENE	5.1	J	4.6	12	ug/kg		J	J	FD, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	8270C SIM	1/8/2011		3550B	DE047	28.1	5	91-57-6	2-METHYLNAPHTHALENE	5.3	J	4.6	12	ug/kg		J	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	9045M	12/27/2010		Gen Prep	DE047	28.1	1	pH	PH	7.16		0.0100	0.0100	pH unit					MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172060	ASTM D14	12/27/2010		Gen Prep	DE047	28.1	1	REDOX	Oxidation Reduction Potential	498		10.0	10.0	mv					MDL	PQL	6347247.6	1907221
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	160.3M	1/6/2011		Gen Prep	DE047	19.2	1	MOIST	MOISTURE	19.2		0.50	0.50	%					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	300.0	1/14/2011		METHOD	DE047	19.2	1	16984-48-8	FLUORIDE	2.7	J	0.99	1.2	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	314.0	1/12/2011		METHOD	DE047	19.2	1	14797-73-0	PERCHLORATE	37.1	U	11.1	37.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	1/6/2011	TOT	3050B	DE047	19.2	1	7440-32-6	TITANIUM	1160		0.461	1.21	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7429-90-5	ALUMINUM	13200	J	6.04	24.0	mg/kg			J	E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7439-89-6	IRON	16200	J	5.66	24.0	mg/kg			J	E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7439-93-2	LITHIUM	15.9		0.26	2.4	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7439-95-4	MAGNESIUM	3360	J	3.05	12.0	mg/kg			J	E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7439-96-5	MANGANESE	293	J	0.0937	0.601	mg/kg			J	Q, E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-09-7	POTASSIUM	3570		21.6	60.1	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-23-5	SODIUM	96.3	J	44.8	120	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-24-6	STRONTIUM	25.6		0.0745	0.601	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-31-5	TIN	12	U	1.20	12.0	mg/kg		J	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-42-8	BORON	7.83		1.07	6.01	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-67-7	Zirconium	3.22	J	1.01	6.01	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7440-70-2	CALCIUM	2990	J	7.37	24.0	mg/kg			J	E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6010B	12/30/2010	TOT	3050B	DE047	19.2	1	7723-14-0	PHOSPHORUS	293	J	0.673	12.0	mg/kg			J	Q, E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7782-49-2	SELENIUM	0.164	J	0.0485	0.485	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7439-98-7	MOLYBDENUM	0.742	J	0.0607	0.121	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-39-3	BARIUM	89.5	J	0.131	0.485	mg/kg			J	E, *#	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7439-92-1	LEAD	18.1	J	0.0126	0.243	mg/kg			J	E	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-02-0	NICKEL	13	J	0.121	0.485	mg/kg			J	E, Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-22-4	SILVER	0.0874	J	0.0146	0.121	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-28-0	THALLIUM	0.291	J	0.0364	0.121	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-36-0	ANTIMONY	0.0826	J	0.0728	0.243	mg/kg		J	J	Q, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-38-2	Arsenic	4.39	J	0.0728	0.485	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-41-7	BERYLLIUM	0.568		0.0194	0.121	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-43-9	CADMIUM	0.434	J	0.0437	0.121	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-47-3	CHROMIUM	17.3	J	0.146	0.485	mg/kg			J	E, Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-48-4	COBALT	5.99		0.0243	0.121	mg/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-50-8	COPPER	10.2	J	0.0801	0.485	mg/kg			J	E, Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-62-2	VANADIUM	30.1	J	0.0267	0.121	mg/kg			J	Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	6020	1/6/2011	TOT	3050B	DE047	19.2	2	7440-66-6	ZINC	72.6	J	0.679	3.64	mg/kg			J	E, Q	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	7199	1/17/2011		3060A	DE047	19.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.68	J	0.25	1.2	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	7471A	1/2/2011	TOT	METHOD	DE047	19.2	1	7439-97-6	Mercury	0.0214	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.21	UJ	0.042	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	1031-07-8	ENDOSULFAN SULFATE	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	2051-24-3	Decachlorobiphenyl	0.13	J			ug/kg			J	S			6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	2385-85-5	MIREX	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	309-00-2	ALDRIN	0.21	UJ	0.082	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	319-84-6	ALPHA-BHC	0.21	UJ	0.042	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	319-85-7	BETA-BHC	0.12	J	0.074	0.21	ug/kg		J	J	S, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	319-86-8	DELTA-BHC	0.21	UJ	0.045	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	33213-65-9	ENDOSULFAN II	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	50-29-3	4,4'-DDT	0.34	J	0.082	0.42	ug/kg		J	J	S, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	53494-70-5	ENDRIN KETONE	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	57-74-9	Chlordane	4.2	UJ	0.99	4.2	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	58-89-9	gamma-BHC (Lindane)	0.21	UJ	0.042	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	60-57-1	DIELDRIN	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	72-20-8	ENDRIN	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	72-43-5	METHOXYCHLOR	2.1	UJ	0.42	2.1	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	72-54-8	4,4'-DDD	0.42	UJ	0.087	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	72-55-9	4,4'-DDE	0.82	J	0.082	0.42	ug/kg			J	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	7421-93-4	ENDRIN ALDEHYDE	0.42	UJ	0.082	0.42	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	76-44-8	HEPTACHLOR	0.21	UJ	0.074	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	8001-35-2	TOXAPHENE	8.2	UJ	2.7	8.2	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	877-09-8	Tetrachloro-M-Xylene	0.21	J			ug/kg			J	S			6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8081A	1/29/2011		3550B	DE047	19.2	1	959-98-8	ENDOSULFAN I	0.21	UJ	0.054	0.21	ug/kg		U	UJ	S	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11096-82-5	Aroclor 1260	1.5	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11097-69-1	Aroclor 1254	1.9	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11104-28-2	Aroclor 1221	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11126-42-4	Aroclor 5460	3.1	J	1.2	4.1	ug/kg		J	J	L, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	11141-16-5	Aroclor 1232	2.1	U	0.64	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	12642-23-8	Aroclor 5442	4.1	UJ	1.2	4.1	ug/kg		U	UJ	L	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	12672-29-6	Aroclor 1248	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	2051-24-3	Decachlorobiphenyl	0.9				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	53469-21-9	Aroclor 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	63496-31-1	Aroclor 5432	4.1	UJ	1.2	4.1	ug/kg		U	UJ	L	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8082	1/6/2011		3550B	DE047	19.2	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	120-36-5	DICHLOROPROP	2.1	U	0.99	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	1918-00-9	DICAMBA	1.5	U	0.50	1.5	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	19719-28-9	DCAA	5.7				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	75-99-0	DALAPON	11	U	5.4	11	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	88-85-7	DINOSEB	3	R	0.99	3.0	ug/kg		U	R	L	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	93-65-2	MCPP	310	U	93	310	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	93-72-1	2,4,5-TP (Silvex)	0.17	J	0.093	0.21	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	94-74-6	MCPA	310	U	94	310	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	94-75-7	2,4-D	4.5	U	1.5	4.5	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8151A	1/7/2011		3550B	DE047	19.2	1	94-82-6	2,4-DB	2.1	U	1.9	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	100-01-6	4-NITROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	106-44-5	4-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	106-47-8	4-CHLOROANILINE	210	U	83	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	108-68-9	3,5-Dimethylphenol	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	120	J	21	410	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	121-14-2	2,4-DINITROTOLUENE	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	13127-88-3	Phenol-D6	6000				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	205-99-2	BENZO(B)FLUORANTHENE	27	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	51-28-5	2,4-DINITROPHENOL	2500	U	830	2500	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	62-53-3	ANILINE	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	65-85-0	BENZOIC ACID	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	87-68-3	HEXACHLOROBUTADIENE	210	U	83	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	87-86-5	PENTACHLOROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	95-48-7	2-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C	1/18/2011		3550B	DE047	19.2	1	99-09-2	3-NITROANILINE	210	U	41	210	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	117-84-0	Di-n-octylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	120-12-7	ANTHRACENE	0.47	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	129-00-0	PYRENE	3.3		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	131-11-3	Dimethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	1718-51-0	Terphenyl - d14	27				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	191-24-2	BENZO(G,H,I)PERYLENE	3.2		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	3.7		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	206-44-0	FLUORANTHENE	2.9		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	208-96-8	ACENAPHTHYLENE	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	218-01-9	CHRYSENE	8		0.41	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	50-32-8	BENZO(A)PYRENE	6		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.1	J	0.83	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	56-55-3	BENZO(A)ANTHRACENE	3.9		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	83-32-9	ACENAPHTHENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	84-66-2	Diethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	84-74-2	Di-n-butylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	85-01-8	PHENANTHRENE	2.5		0.83	2.1	ug/kg					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	85-68-7	Butylbenzylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	86-73-7	FLUORENE	2.1	U	0.83	2.1	ug/kg		U			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	90-12-0	1-METHYLNAPHTHALENE	0.95	J	0.83	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	91-20-3	NAPHTHALENE	1.3	J	0.83	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	8270C SIM	1/8/2011		3550B	DE047	19.2	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.83	2.1	ug/kg		J	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	9045M	12/27/2010		Gen Prep	DE047	19.2	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172064	ASTM D14	12/27/2010		Gen Prep	DE047	19.2	1	REDOX	Oxidation Reduction Potential	485		10.0	10.0	mv					MDL	PQL	6347200.3	1907191.7
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	160.3M	1/6/2011		Gen Prep	DE047	28.5	1	MOIST	MOISTURE	28.5		0.50	0.50	%					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	300.0	1/14/2011		METHOD	DE047	28.5	1	16984-48-8	FLUORIDE	1.6	J	1.1	1.4	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	314.0	1/12/2011		METHOD	DE047	28.5	1	14797-73-0	PERCHLORATE	42	U	12.6	42.0	ug/kg		U			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	1/6/2011	TOT	3050B	DE047	28.5	1	7440-32-6	TITANIUM	922		0.516	1.36	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7429-90-5	ALUMINUM	10900	J	6.83	27.2	mg/kg			J	E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7439-89-6	IRON	17600	J	6.40	27.2	mg/kg			J	E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7439-93-2	LITHIUM	17.8		0.30	2.7	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7439-95-4	MAGNESIUM	3250	J	3.45	13.6	mg/kg			J	E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7439-96-5	MANGANESE	223	J	0.106	0.679	mg/kg			J	Q, E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-09-7	POTASSIUM	2280		24.4	67.9	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-23-5	SODIUM	204		50.6	136	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-24-6	STRONTIUM	25.6		0.0842	0.679	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-31-5	TIN	13.6	U	1.36	13.6	mg/kg		J	U	B, Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-42-8	BORON	16.9		1.21	6.79	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-67-7	Zirconium	3.91	J	1.14	6.79	mg/kg		J	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7440-70-2	CALCIUM	3790	J	8.32	27.2	mg/kg			J	E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6010B	12/30/2010	TOT	3050B	DE047	28.5	1	7723-14-0	PHOSPHORUS	411	J	0.760	13.6	mg/kg			J	Q, E	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/10/2011	TOT	3050B	DE047	28.5	10	7440-66-6	ZINC	758	J	3.73	20.0	mg/kg			J	E, Q	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7782-49-2	SELENIUM	0.729		0.0533	0.533	mg/kg					MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172065	6020	1/6/2011	TOT	3050B	DE047	28.5	2	7439-98-7	MOLYBDENUM	1.69	J	0.0666	0.133	mg/kg			J	Q	MDL	PQL	6347248.8	1907181.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	90-12-0	1-METHYLNAPHTHALENE	240		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	91-20-3	NAPHTHALENE	190	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	91-57-6	2-METHYLNAPHTHALENE	290		21	210	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	430	U	130	430	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	92-87-5	BENZIDINE	4300	U	1500	4300	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	95-48-7	2-METHYLPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C	1/20/2011		3550B	DE049	22.4	1	99-09-2	3-NITROANILINE	210	U	43	210	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	117-84-0	Di-n-octylphthalate	270		7.7	23	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	131-11-3	Dimethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	1718-51-0	Terphenyl - d14	23				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	4165-60-0	Nitrobenzene-D5	40				ug/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.86	2.1	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	83-32-9	ACENAPHTHENE	12		0.86	2.1	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	84-66-2	Diethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	84-74-2	Di-n-butylphthalate	28		7.7	23	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	85-68-7	Butylbenzylphthalate	16	J	7.7	23	ug/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	8270C SIM	1/12/2011		3550B	DE049	22.4	1	86-73-7	FLUORENE	8.8		0.86	2.1	ug/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	9045M	12/27/2010		Gen Prep	DE049	22.4	1	pH	PH	7.1		0.0100	0.0100	pH unit					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172115	ASTM D14	12/27/2010		Gen Prep	DE049	22.4	1	REDOX	Oxidation Reduction Potential	495		10.0	10.0	mv					MDL	PQL	6347285.4	1907153.8
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	160.3M	1/7/2011		Gen Prep	DE049	24.9	1	MOIST	MOISTURE	24.9		0.50	0.50	%					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	300.0	1/14/2011		METHOD	DE049	24.9	1	16984-48-8	FLUORIDE	2	J	1.1	1.3	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	314.0	1/14/2011		METHOD	DE049	24.9	1	14797-73-0	PERCHLORATE	39.9	U	12.0	39.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	1/7/2011	TOT	3050B	DE049	24.9	1	7440-32-6	TITANIUM	997		0.496	1.31	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7429-90-5	ALUMINUM	13100		6.57	26.1	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7439-89-6	IRON	18400		6.15	26.1	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7439-93-2	LITHIUM	21.5	J	0.29	2.6	mg/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7439-95-4	MAGNESIUM	3740		3.32	13.1	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7439-96-5	MANGANESE	199		0.102	0.653	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-09-7	POTASSIUM	2570		23.5	65.3	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-23-5	SODIUM	152		48.7	131	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-24-6	STRONTIUM	30.4		0.0809	0.653	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-31-5	TIN	13.1	U	1.31	13.1	mg/kg		J	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-42-8	BORON	7.44		1.16	6.53	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-67-7	Zirconium	1.6	J	1.10	6.53	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7440-70-2	CALCIUM	3170	J	8.00	26.1	mg/kg			J	E	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6010B	12/30/2010	TOT	3050B	DE049	24.9	1	7723-14-0	PHOSPHORUS	425		0.731	13.1	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/10/2011	TOT	3050B	DE049	24.9	20	7440-66-6	ZINC	929		7.38	39.6	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7782-49-2	SELENIUM	0.518	J	0.0527	0.527	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7439-98-7	MOLYBDENUM	0.821	J	0.0659	0.132	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-39-3	BARIUM	107		0.142	0.527	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/10/2011	TOT	3050B	DE049	24.9	2	7440-62-2	VANADIUM	43.4		0.0293	0.133	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7439-92-1	LEAD	52.2	J	0.0137	0.264	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-02-0	NICKEL	36.9		0.132	0.527	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-22-4	SILVER	2.88		0.0158	0.132	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-28-0	THALLIUM	0.373		0.0396	0.132	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-36-0	ANTIMONY	0.3	J	0.0791	0.264	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-38-2	Arsenic	5.37	J	0.0791	0.527	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-41-7	BERYLLIUM	0.644		0.0211	0.132	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-43-9	CADMIUM	2.08		0.0475	0.132	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-47-3	CHROMIUM	35.3	J	0.158	0.527	mg/kg			J	Q, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-48-4	COBALT	9.13	J	0.0264	0.132	mg/kg			J	E, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	6020	1/5/2011	TOT	3050B	DE049	24.9	2	7440-50-8	COPPER	43.5	J	0.0870	0.527	mg/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	7199	1/21/2011		3060A	DE049	24.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.27	1.3	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	7471A	1/2/2011	TOT	METHOD	DE049	24.9	1	7439-97-6	Mercury	0.311		0.0037	0.129	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	1024-57-3	HEPTACHLOR EPOXIDE	2.2	U	1.6	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	1031-07-8	ENDOSULFAN SULFATE	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	2051-24-3	Decachlorobiphenyl	2.5	J			ug/kg			J	S			6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	2385-85-5	MIREX	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	309-00-2	ALDRIN	2.2	U	0.88	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	319-84-6	ALPHA-BHC	2.2	UJ	0.45	2.2	ug/kg		U	UJ	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	319-85-7	BETA-BHC	2.2	U	0.80	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	319-86-8	DELTA-BHC	2.2	U	0.48	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	33213-65-9	ENDOSULFAN II	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	50-29-3	4,4'-DDT	4.5	U	2.8	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	53494-70-5	ENDRIN KETONE	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	57-74-9	Chlordane	45	U	11	45	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	58-89-9	gamma-BHC (Lindane)	2.2	UJ	0.45	2.2	ug/kg		U	UJ	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	60-57-1	DIELDRIN	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	72-20-8	ENDRIN	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	72-43-5	METHOXYCHLOR	22	U	4.5	22	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	72-54-8	4,4'-DDD	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	72-55-9	4,4'-DDE	4.5	U	2.1	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	7421-93-4	ENDRIN ALDEHYDE	4.5	U	0.88	4.5	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	76-44-8	HEPTACHLOR	2.2	U	0.80	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	8001-35-2	TOXAPHENE	88	U	29	88	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8081A	1/26/2011		3550B	DE049	24.9	10	959-98-8	ENDOSULFAN I	2.2	U	0.59	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11096-82-5	Aroclor 1260	21	J	4.4	23	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11097-69-1	Aroclor 1254	68	J	4.4	23	ug/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11100-14-4	Aroclor 1268	23	U	4.4	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11104-28-2	Aroclor 1221	23	U	6.7	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11126-42-4	Aroclor 5460	44	U	13	44	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	11141-16-5	Aroclor 1232	23	U	6.9	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	12642-23-8	Aroclor 5442	44	U	13	44	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	12672-29-6	Aroclor 1248	23	U	4.4	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	12674-11-2	Aroclor 1016	23	U	4.4	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	2051-24-3	Decachlorobiphenyl	6.3	J			ug/kg			J	S			6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	37324-23-5	Aroclor 1262	23	U	4.4	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	53469-21-9	Aroclor 1242	23	U	6.7	23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	63496-31-1	Aroclor 5432	44	U	13	44	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8082	1/12/2011		3550B	DE049	24.9	10	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	120-36-5	DICHLOROPROP	2.3	U	1.1	2.3	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	1918-00-9	DICAMBA	1.6	U	0.53	1.6	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	19719-28-9	DCAA	16	J			ug/kg			J	S			6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	75-99-0	DALAPON	12	U	5.9	12	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	88-85-7	DINOSEB	3.2	R	1.1	3.2	ug/kg		U	R	L, C	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	93-65-2	MCPP	330	U	100	330	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	93-72-1	2,4,5-TP (Silvex)	0.23	U	0.10	0.23	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	93-76-5	2,4,5-T	0.44	UJ	0.44	0.44	ug/kg		U	UJ	C	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	94-74-6	MCPA	1100	U	1100	1100	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	94-75-7	2,4-D	4.8	U	2.0	4.8	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8151A	1/7/2011		3550B	DE049	24.9	1	94-82-6	2,4-DB	17	J	0.83	2.3	ug/kg			J	S, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	100-01-6	4-NITROANILINE	220	U	89	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	100-02-7	4-NITROPHENOL	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	100-51-6	BENZYL ALCOHOL	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	105-67-9	2,4-DIMETHYLPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	106-44-5	4-METHYLPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	106-46-7	1,4-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	106-47-8	4-CHLOROANILINE	220	U	89	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	108-68-9	3,5-Dimethylphenol	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	108-95-2	PHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	85	J	22	440	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	118-74-1	HEXACHLOROBENZENE	28	J	22	220	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	120-83-2	2,4-DICHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	121-14-2	2,4-DINITROTOLUENE	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	132-64-9	DIBENZOFURAN	31	J	22	220	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	207-08-9	BENZO(K)FLUORANTHENE	150	J	22	220	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	367-12-4	2-Fluorophenol	6300				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	51-28-5	2,4-DINITROPHENOL	2700	U	890	2700	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	170	J	22	220	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	541-73-1	1,3-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	606-20-2	2,6-DINITROTOLUENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	62-53-3	ANILINE	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	65-85-0	BENZOIC ACID	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	67-72-1	HEXACHLOROETHANE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	78-59-1	ISOPHORONE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	86-30-6	N-NITROSODIPHENYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	86-74-8	CARBAZOLE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	87-68-3	HEXACHLOROBUTADIENE	220	U	89	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	87-86-5	PENTACHLOROPHENOL	670	U	220	670	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	88-74-4	2-NITROANILINE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	88-75-5	2-NITROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	91-58-7	2-CHLORONAPHTHALENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	440	U	130	440	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	92-87-5	BENZIDINE	4400	U	1600	4400	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	95-48-7	2-METHYLPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	95-50-1	1,2-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	95-57-8	2-CHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	98-95-3	NITROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C	1/20/2011		3550B	DE049	24.9	1	99-09-2	3-NITROANILINE	220	U	44	220	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	191-24-2	BENZO(G,H,I)PERYLENE	3800		8.9	22	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	3200		8.9	22	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	205-99-2	BENZO(B)FLUORANTHENE	1100	J	8.9	22	ug/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	206-44-0	FLUORANTHENE	430	J	8.9	22	ug/kg			J	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	50-32-8	BENZO(A)PYRENE	580		8.9	22	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	10	85-01-8	PHENANTHRENE	460		8.9	22	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	117-84-0	Di-n-octylphthalate	40		8.0	24	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	120-12-7	ANTHRACENE	74		0.44	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	129-00-0	PYRENE	270		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	131-11-3	Dimethylphthalate	24	U	8.0	24	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	1718-51-0	Terphenyl - d14	26				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	208-96-8	ACENAPHTHYLENE	20		0.44	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	218-01-9	CHRYSENE	280		0.44	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	56-55-3	BENZO(A)ANTHRACENE	180		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	62-75-9	N-NITROSODIMETHYLAMINE	2.2	U	0.89	2.2	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	83-32-9	ACENAPHTHENE	1.7	J	0.89	2.2	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	84-66-2	Diethylphthalate	24	U	8.0	24	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	84-74-2	Di-n-butylphthalate	24	U	8.0	24	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	85-68-7	Butylbenzylphthalate	14	J	8.0	24	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	86-73-7	FLUORENE	4.5		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	90-12-0	1-METHYLNAPHTHALENE	69		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	91-20-3	NAPHTHALENE	80		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	8270C SIM	1/13/2011		3550B	DE049	24.9	1	91-57-6	2-METHYLNAPHTHALENE	82		0.89	2.2	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	9045M	12/27/2010		Gen Prep	DE049	24.9	1	pH	PH	7.39		0.0100	0.0100	pH unit					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172116	ASTM D14	12/27/2010		Gen Prep	DE049	24.9	1	REDOX	Oxidation Reduction Potential	488		10.0	10.0	mv					MDL	PQL	6347220.1	1907026.2
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	160.3M	1/7/2011		Gen Prep	DE049	18.8	1	MOIST	MOISTURE	18.8		0.50	0.50	%					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	300.0	1/14/2011		METHOD	DE049	18.8	1	16984-48-8	FLUORIDE	2.3	J	0.99	1.2	mg/kg			J	Q	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	314.0	1/14/2011		METHOD	DE049	18.8	1	14797-73-0	PERCHLORATE	36.9	U	11.1	36.9	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	1/7/2011	TOT	3050B	DE049	18.8	1	7440-32-6	TITANIUM	1280		0.450	1.18	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7429-90-5	ALUMINUM	16300		6.07	24.1	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7439-89-6	IRON	24100		5.69	24.1	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7439-93-2	LITHIUM	29.3	J	0.27	2.4	mg/kg			J	*#	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7439-95-4	MAGNESIUM	5280		3.07	12.1	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7439-96-5	MANGANESE	417		0.0942	0.604	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-09-7	POTASSIUM	3540		21.7	60.4	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-23-5	SODIUM	127		45.0	121	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-24-6	STRONTIUM	33.1		0.0749	0.604	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-31-5	TIN	12.1	U	1.21	12.1	mg/kg		J	U	B, Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-42-8	BORON	8.01		1.07	6.04	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-67-7	Zirconium	1.27	J	1.01	6.04	mg/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7440-70-2	CALCIUM	4580	J	7.40	24.1	mg/kg			J	E	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6010B	12/30/2010	TOT	3050B	DE049	18.8	1	7723-14-0	PHOSPHORUS	455		0.676	12.1	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/10/2011	TOT	3050B	DE049	18.8	5	7440-66-6	ZINC	218		1.71	9.15	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7782-49-2	SELENIUM	0.249	J	0.0488	0.488	mg/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7439-98-7	MOLYBDENUM	0.853	J	0.0610	0.122	mg/kg			J	Q	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-39-3	BARIUM	119		0.132	0.488	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/10/2011	TOT	3050B	DE049	18.8	2	7440-62-2	VANADIUM	47.4		0.0268	0.122	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7439-92-1	LEAD	15.6	J	0.0127	0.244	mg/kg			J	Q	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-02-0	NICKEL	18.1		0.122	0.488	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-22-4	SILVER	1.69		0.0146	0.122	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-28-0	THALLIUM	0.303		0.0366	0.122	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-36-0	ANTIMONY	0.147	J	0.0732	0.244	mg/kg		J	J	Q, Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-38-2	Arsenic	6.14	J	0.0732	0.488	mg/kg			J	Q	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-41-7	BERYLLIUM	0.616		0.0195	0.122	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-43-9	CADMIUM	0.958		0.0439	0.122	mg/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-47-3	CHROMIUM	23.2	J	0.146	0.488	mg/kg			J	Q, *#	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-48-4	COBALT	6.75	J	0.0244	0.122	mg/kg			J	E, *#	MDL	PQL	6347242.9	1907004.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	6020	1/5/2011	TOT	3050B	DE049	18.8	2	7440-50-8	COPPER	17.3	J	0.0805	0.488	mg/kg			J	*#	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	7199	1/21/2011		3060A	DE049	18.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.65	J	0.25	1.2	mg/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	7471A	1/2/2011	TOT	METHOD	DE049	18.8	1	7439-97-6	Mercury	0.0805	J	0.0033	0.115	mg/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.042	0.20	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	1031-07-8	ENDOSULFAN SULFATE	0.42	U	0.34	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	2385-85-5	MIREX	0.42	U	0.081	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	309-00-2	ALDRIN	0.2	U	0.081	0.20	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	319-84-6	ALPHA-BHC	0.2	UJ	0.042	0.20	ug/kg		U	UJ	L	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	319-85-7	BETA-BHC	0.2	U	0.074	0.20	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	319-86-8	DELTA-BHC	0.069	J	0.044	0.20	ug/kg		J	J	Z, *#	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	33213-65-9	ENDOSULFAN II	0.42	U	0.20	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	50-29-3	4,4'-DDT	0.42	U	0.25	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	53494-70-5	ENDRIN KETONE	0.42	U	0.081	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	57-74-9	Chlordane	4.9	U	4.9	4.9	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	58-89-9	gamma-BHC (Lindane)	0.2	UJ	0.042	0.20	ug/kg		U	UJ	L	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	60-57-1	DIELDRIN	0.42	U	0.19	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	72-20-8	ENDRIN	0.42	U	0.081	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	72-43-5	METHOXYCHLOR	2	U	0.42	2.0	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	72-54-8	4,4'-DDD	0.42	U	0.083	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	72-55-9	4,4'-DDE	0.42	U	0.16	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	7421-93-4	ENDRIN ALDEHYDE	0.42	U	0.081	0.42	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	76-44-8	HEPTACHLOR	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	8001-35-2	TOXAPHENE	8.1	U	2.7	8.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8081A	2/4/2011		3550B	DE049	18.8	1	959-98-8	ENDOSULFAN I	0.2	U	0.054	0.20	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11096-82-5	Aroclor 1260	1.2	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11097-69-1	Aroclor 1254	7.7		0.41	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11100-14-4	Aroclor 1268	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11104-28-2	Aroclor 1221	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11126-42-4	Aroclor 5460	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	11141-16-5	Aroclor 1232	2.1	U	0.64	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	12642-23-8	Aroclor 5442	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	12672-29-6	Aroclor 1248	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	12674-11-2	Aroclor 1016	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	53469-21-9	Aroclor 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	53496-31-1	Aroclor 5432	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8082	1/12/2011		3550B	DE049	18.8	1	877-09-8	Tetrachloro-M-Xylene	0.92				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	120-36-5	DICHLOROPROP	2.1	U	0.99	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	1918-00-9	DICAMBA	1.5	U	0.49	1.5	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	19719-28-9	DCAA	4.7				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	75-99-0	DALAPON	11	U	5.4	11	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	88-85-7	DINOSEB	3	R	0.99	3.0	ug/kg		U	R	L, C	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	93-65-2	MCPP	310	U	92	310	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	93-72-1	2,4,5-TP (Silvex)	0.21	U	0.092	0.21	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	93-76-5	2,4,5-T	0.21	UJ	0.10	0.21	ug/kg		U	UJ	C	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	94-74-6	MCPA	310	U	94	310	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	94-75-7	2,4-D	4.4	U	1.5	4.4	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8151A	1/7/2011		3550B	DE049	18.8	1	94-82-6	2,4-DB	2.1	U	0.76	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	100-01-6	4-NITROANILINE	210	U	82	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	105-67-9	2,4-DIMETHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	106-44-5	4-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	106-46-7	1,4-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	106-47-8	4-CHLOROANILINE	210	U	82	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	108-68-9	3,5-Dimethylphenol	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	121-14-2	2,4-DINITROTOLUENE	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	129-00-0	PYRENE	23	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	13127-88-3	Phenol-D6	6400				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	132-64-9	DIBENZOFURAN	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	191-24-2	BENZO(G,H,I)PERYLENE	170	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	140	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	206-44-0	FLUORANTHENE	26	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	50-32-8	BENZO(A)PYRENE	30	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	51-28-5	2,4-DINITROPHENOL	2500	U	820	2500	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	62-53-3	ANILINE	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	65-85-0	BENZOIC ACID	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	85-01-8	PHENANTHRENE	21	J	21	210	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	87-68-3	HEXACHLOROBUTADIENE	210	U	82	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	87-86-5	PENTACHLOROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	95-48-7	2-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C	1/20/2011		3550B	DE049	18.8	1	99-09-2	3-NITROANILINE	210	U	41	210	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	7.4	22	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	117-84-0	Di-n-octylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	120-12-7	ANTHRACENE	2	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	131-11-3	Dimethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	1718-51-0	Terphenyl - d14	32				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	205-99-2	BENZO(B)FLUORANTHENE	46		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	207-08-9	BENZO(K)FLUORANTHENE	12		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	208-96-8	ACENAPHTHYLENE	1.1	J	0.41	2.1	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	218-01-9	CHRYSENE	14		0.41	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.5		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	56-55-3	BENZO(A)ANTHRACENE	6.9		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	83-32-9	ACENAPHTHENE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	84-66-2	Diethylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	84-74-2	Di-n-butylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	85-68-7	Butylbenzylphthalate	22	U	7.4	22	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	86-73-7	FLUORENE	2.1	U	0.82	2.1	ug/kg		U			MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	J	0.82	2.1	ug/kg		J	J	Z	MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	91-20-3	NAPHTHALENE	3.1		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	8270C SIM	1/13/2011		3550B	DE049	18.8	1	91-57-6	2-METHYLNAPHTHALENE	2.3		0.82	2.1	ug/kg					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	9045M	12/27/2010		Gen Prep	DE049	18.8	1	PH	PH	7.79		0.0100	0.0100	pH unit					MDL	PQL	6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172117	ASTM D14	12/27/2010		Gen Prep	DE049	18.8	1	REDOX	Oxidation Reduction Potential	425		10.0	10.0	mv					MDL	PQL	6347242.9	1907004.4
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	160.3M	1/7/2011		Gen Prep	DE049	17.6	1	MOIST	MOISTURE	17.6		0.50	0.50	%					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	300.0	1/14/2011		METHOD	DE049	17.6	1	16984-48-8	FLUORIDE	3.3	J	0.97	1.2	mg/kg			J	Q	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	314.0	1/14/2011		METHOD	DE049	17.6	1	14797-73-0	PERCHLORATE	36.4	U	10.9	36.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	1/7/2011	TOT	3050B	DE049	17.6	1	7440-32-6	TITANIUM	1140		0.443	1.17	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7429-90-5	ALUMINUM	15800		6.04	24.0	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7439-89-6	IRON	19600		5.66	24.0	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7439-93-2	LITHIUM	24.8	J	0.26	2.4	mg/kg			J	*#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7439-95-4	MAGNESIUM	4140		3.05	12.0	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7439-96-5	MANGANESE	346		0.0937	0.601	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-09-7	POTASSIUM	2870		21.6	60.1	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-23-5	SODIUM	173		44.8	120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-24-6	STRONTIUM	28.4		0.0745	0.601	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-31-5	TIN	12	U	1.20	12.0	mg/kg		J	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-42-8	BORON	8.02		1.07	6.01	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-67-7	Zirconium	1.41	J	1.01	6.01	mg/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7440-70-2	CALCIUM	4700	J	7.37	24.0	mg/kg			J	E	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6010B	12/30/2010	TOT	3050B	DE049	17.6	1	7723-14-0	PHOSPHORUS	320		0.673	12.0	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7782-49-2	SELENIUM	0.174	J	0.0481	0.481	mg/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7439-98-7	MOLYBDENUM	0.576	J	0.0601	0.120	mg/kg			J	Q	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-39-3	BARIUM	128		0.130	0.481	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/10/2011	TOT	3050B	DE049	17.6	2	7440-62-2	VANADIUM	53.2		0.0264	0.120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7439-92-1	LEAD	11.8	J	0.0125	0.240	mg/kg			J	Q	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-02-0	NICKEL	17		0.120	0.481	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-22-4	SILVER	4.93		0.0144	0.120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-28-0	THALLIUM	0.318		0.0360	0.120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-36-0	ANTIMONY	0.075	J	0.0721	0.240	mg/kg		J	J	Q, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-38-2	Arsenic	5.94	J	0.0721	0.481	mg/kg			J	Q	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-41-7	BERYLLIUM	0.669		0.0192	0.120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-43-9	CADMIUM	0.465		0.0433	0.120	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-47-3	CHROMIUM	25.3	J	0.144	0.481	mg/kg			J	Q, *#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-48-4	COBALT	6.63	J	0.0240	0.120	mg/kg			J	E, *#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-50-8	COPPER	12.5	J	0.0793	0.481	mg/kg			J	*#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	6020	1/5/2011	TOT	3050B	DE049	17.6	2	7440-66-6	ZINC	81.8		0.673	3.60	mg/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	7199	1/21/2011		3060A	DE049	17.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.86	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	7471A	1/2/2011	TOT	METHOD	DE049	17.6	1	7439-97-6	Mercury	0.0146	J	0.0033	0.116	mg/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.14	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	2051-24-3	Decachlorobiphenyl	0.69				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	2385-85-5	MIREX	0.41	U	0.21	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	309-00-2	ALDRIN	0.2	U	0.080	0.20	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	319-84-6	ALPHA-BHC	0.2	UJ	0.041	0.20	ug/kg		U	UJ	L	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	319-85-7	BETA-BHC	0.92	J	0.073	0.20	ug/kg			J	*#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	319-86-8	DELTA-BHC	0.2	U	0.044	0.20	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	33213-65-9	ENDOSULFAN II	0.41	U	0.17	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	50-29-3	4,4'-DDT	2.5	U	2.5	2.5	ug/kg		U			MDL	PQL	6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	53494-70-5	ENDRIN KETONE	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	57-74-9	Chlordane	4.6	U	4.6	4.6	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	58-89-9	gamma-BHC (Lindane)	0.2	UJ	0.041	0.20	ug/kg		U	UJ	L	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	60-57-1	DIELDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	72-20-8	ENDRIN	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	72-54-8	4,4'-DDD	0.41	U	0.080	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	72-55-9	4,4'-DDE	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	7421-93-4	ENDRIN ALDEHYDE	0.41	U	0.22	0.41	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	76-44-8	HEPTACHLOR	0.2	U	0.073	0.20	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	8001-35-2	TOXAPHENE	8	U	2.7	8.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8081A	1/26/2011		3550B	DE049	17.6	1	959-98-8	ENDOSULFAN I	0.2	U	0.053	0.20	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11096-82-5	Aroclor 1260	2.4		0.40	2.1	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11097-69-1	Aroclor 1254	5		0.40	2.1	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11104-28-2	Aroclor 1221	2.1	U	0.61	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11126-42-4	Aroclor 5460	4	J	1.2	4.0	ug/kg		J	J	*#	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	11141-16-5	Aroclor 1232	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	12642-23-8	Aroclor 5442	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	12672-29-6	Aroclor 1248	1.6	J	0.40	2.1	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	53469-21-9	Aroclor 1242	2.1	U	0.61	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8082	1/12/2011		3550B	DE049	17.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	120-36-5	DICHLOROPROP	2.1	U	0.97	2.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	1918-00-9	DICAMBA	1.5	U	0.49	1.5	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	19719-28-9	DCAA	4.8				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	88-85-7	DINOSEB	2.9	R	0.97	2.9	ug/kg		U	R	L, C	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	93-65-2	MCPP	300	U	91	300	ug/kg		J	U	B, Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	93-72-1	2,4,5-TP (Silvex)	0.38		0.091	0.21	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	93-76-5	2,4,5-T	0.21	UJ	0.10	0.21	ug/kg		U	UJ	C	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	94-74-6	MCPA	590		92	300	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	94-75-7	2,4-D	4.4	U	1.5	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8151A	1/7/2011		3550B	DE049	17.6	1	94-82-6	2,4-DB	5.1	U	5.1	5.1	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	100-01-6	4-NITROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	100-02-7	4-NITROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	100-51-6	BENZYL ALCOHOL	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	106-47-8	4-CHLOROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32	J	20	400	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	13127-88-3	Phenol-D6	6400				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	191-24-2	BENZO(G,H,I)PERYLENE	27	J	20	200	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	367-12-4	2-Fluorophenol	6200				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	51-28-5	2,4-DINITROPHENOL	2400	U	810	2400	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	62-53-3	ANILINE	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	65-85-0	BENZOIC ACID	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	87-86-5	PENTACHLOROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C	1/20/2011		3550B	DE049	17.6	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	117-84-0	Di-n-octylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	129-00-0	PYRENE	1.8	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	131-11-3	Dimethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	1718-51-0	Terphenyl - d14	26				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.6		0.81	2.0	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.81	2.0	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	206-44-0	FLUORANTHENE	2.1	J	0.81	2.0	ug/kg			J	L	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	208-96-8	ACENAPHTHYLENE	0.42	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	218-01-9	CHRYSENE	2.2		0.40	2.0	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	50-32-8	BENZO(A)PYRENE	1.8	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	83-32-9	ACENAPHTHENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	84-66-2	Diethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	84-74-2	Di-n-butylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	85-01-8	PHENANTHRENE	1.7	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	85-68-7	Butylbenzylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	86-73-7	FLUORENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	91-20-3	NAPHTHALENE	2.8		0.81	2.0	ug/kg					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	8270C SIM	1/13/2011		3550B	DE049	17.6	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.81	2.0	ug/kg		J	J	Z	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	9045M	12/27/2010		Gen Prep	DE049	17.6	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172118	ASTM D14	12/27/2010		Gen Prep	DE049	17.6	1	REDOX	Oxidation Reduction Potential	433		10.0	10.0	mv					MDL	PQL	6347268.8	1907038.3
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	160.3M	1/26/2011		Gen Prep	DE063	10.1	1	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	300.0	2/2/2011		METHOD	DE063	10.1	1	16984-48-8	FLUORIDE	3.9		0.89	1.1	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	314.0	1/28/2011		METHOD	DE063	10.1	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7439-89-6	IRON	25100		5.19	22.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7429-90-5	ALUMINUM	22500		5.54	22.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7439-93-2	LITHIUM	23.2		0.24	2.2	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7439-95-4	MAGNESIUM	4290		2.80	11.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7439-96-5	MANGANESE	228		0.0859	0.551	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-09-7	POTASSIUM	2070	J	19.8	55.1	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-23-5	SODIUM	202		41.1	110	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-24-6	STRONTIUM	22.8		0.0683	0.551	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-32-6	TITANIUM	1320		0.419	1.10	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-42-8	BORON	5.51	U	0.980	5.51	mg/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-67-7	Zirconium	5.51	U	0.925	5.51	mg/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7440-70-2	CALCIUM	2360		6.75	22.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6010B	1/25/2011	TOT	3050B	DE063	10.1	1	7723-14-0	PHOSPHORUS	210		0.617	11.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7782-49-2	SELENIUM	0.117	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7439-98-7	MOLYBDENUM	0.628		0.0551	0.110	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-39-3	BARIUM	97.8		0.119	0.441	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7439-92-1	LEAD	6.94	J	0.0115	0.220	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-02-0	NICKEL	10.1		0.110	0.441	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-22-4	SILVER	0.0281	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B SIM	2/1/2011		5035	DE069	9.2	24.85	2037-26-5	Toluene-D8	9.6				ug/kg							6346993.6	1907320.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-28-0	THALLIUM	0.267		0.0330	0.110	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-36-0	ANTIMONY	0.22	UJ	0.0661	0.220	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-38-2	Arsenic	6.96		0.0881	0.441	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-41-7	BERYLLIUM	0.73		0.0176	0.110	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-43-9	CADMIUM	0.0733	J	0.0441	0.110	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-47-3	CHROMIUM	19.5		0.132	0.441	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-48-4	COBALT	5.7	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-50-8	COPPER	6.72	J	0.0727	0.441	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-62-2	VANADIUM	40.3		0.0242	0.110	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	6020	1/27/2011	TOT	3050B	DE063	10.1	2	7440-66-6	ZINC	45.6		0.617	3.30	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	7199	2/2/2011		3060A	DE063	10.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	7471A	1/24/2011	TOT	METHOD	DE063	10.1	1	7439-97-6	Mercury	0.0083	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8082	1/28/2011		3550B	DE063	10.1	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	UJ	0.39	8.0	ug/kg		U	UJ	L	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	1868-53-7	Dibromofluoromethane	58				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	2037-26-5	Toluene-D8	47				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185959	8260B	1/20/2011		5035	DE063	10.1	0.9	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-43-9	CADMIUM	0.251		0.0469	0.117	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-47-3	CHROMIUM	34.7		0.141	0.469	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-48-4	COBALT	8.7	J	0.0235	0.117	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-50-8	COPPER	15.4	J	0.0774	0.469	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-62-2	VANADIUM	60.8		0.0258	0.117	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6020	1/27/2011	TOT	3050B	DE063	15.6	2	7440-66-6	ZINC	75.3		0.657	3.52	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	6850	1/21/2011		METHOD	DE063	15.6	1	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	7199	2/2/2011		3060A	DE063	15.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	7471A	1/24/2011	TOT	METHOD	DE063	15.6	1	7439-97-6	Mercury	0.0047	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11096-82-5	Aroclor 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11097-69-1	Aroclor 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11104-28-2	Aroclor 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	53469-21-9	Aroclor 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8082	1/28/2011		3550B	DE063	15.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	51-28-5	2,4-DINITROPHENOL	1200	U	790	1200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C	1/27/2011		3550B	DE063	15.6	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	7.1	21	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	8270C SIM	1/27/2011		3550B	DE063	15.6	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	9045M	1/21/2011		Gen Prep	DE063	15.6	1	pH	PH	8.23		0.0100	0.0100	pH unit					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185960	ASTM D14	1/21/2011		Gen Prep	DE063	15.6	1	REDOX	Oxidation Reduction Potential	386		10.0	10.0	mv					MDL	PQL	6346239.9	1907924.4
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	160.3M	2/21/2011		Gen Prep	DE081	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	300.0	3/2/2011		Gen Prep	DE081	5.8	1	16984-48-8	FLUORIDE	1.7		0.85	1.1	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	314.0	2/24/2011		METHOD	DE081	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/22/2011	TOT	3050B	DE081	5.8	1	7439-93-2	LITHIUM	23.7		0.23	2.1	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7429-90-5	ALUMINUM	19600		5.24	20.8	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7439-89-6	IRON	24300		4.90	20.8	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7439-95-4	MAGNESIUM	4240	J	2.64	10.4	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7439-96-5	MANGANESE	444		0.0812	0.520	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-09-7	POTASSIUM	3340		18.7	52.0	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-23-5	SODIUM	89.8	J	38.8	104	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-24-6	STRONTIUM	29.2	J	0.0645	0.520	mg/kg			J	E	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-32-6	TITANIUM	1160	J	0.395	1.04	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-42-8	BORON	3.95	J	0.926	5.20	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-67-7	Zirconium	5.2	U	0.874	5.20	mg/kg		J	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7440-70-2	CALCIUM	2910	J	6.38	20.8	mg/kg			J	E	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6010B	2/16/2011	TOT	3050B	DE081	5.8	1	7723-14-0	PHOSPHORUS	281	J	0.583	10.4	mg/kg			J	E	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7782-49-2	SELENIUM	0.163	J	0.0408	0.408	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/26/2011	TOT	3050B	DE081	5.8	2	7439-98-7	MOLYBDENUM	0.595		0.0510	0.102	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-39-3	BARIUM	147	J	0.110	0.408	mg/kg			J	E	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7439-92-1	LEAD	8.29	J	0.0106	0.204	mg/kg			J	E, Q, *#	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-02-0	NICKEL	15.9		0.102	0.408	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-22-4	SILVER	0.038	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-28-0	THALLIUM	0.353	J	0.0306	0.102	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-36-0	ANTIMONY	0.135	J	0.0612	0.204	mg/kg		J	J	Q, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-38-2	Arsenic	5.45		0.0817	0.408	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-41-7	BERYLLIUM	0.763		0.0163	0.102	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-43-9	CADMIUM	0.334	J	0.0408	0.102	mg/kg			J	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-47-3	CHROMIUM	22	J	0.122	0.408	mg/kg			J	E, *#	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-48-4	COBALT	7.45	J	0.0204	0.102	mg/kg			J	*#	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-50-8	COPPER	12.9	J	0.0674	0.408	mg/kg			J	E	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-62-2	VANADIUM	41.7	J	0.0225	0.102	mg/kg			J	E, *#	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	6020	2/25/2011	TOT	3050B	DE081	5.8	2	7440-66-6	ZINC	62		0.572	3.06	mg/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	7199	2/25/2011		3060A	DE081	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.76	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	7471A	2/16/2011	TOT	METHOD	DE081	5.8	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	2051-24-3	Decachlorobiphenyl	0.48				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	50-29-3	4,4'-DDT	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	60-57-1	DIELDRIN	0.25	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	72-55-9	4,4'-DDE	0.11	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8081A	2/25/2011		3550B	DE081	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8082	3/4/2011		3550B	DE081	5.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	19719-28-9	DCAA	4.5				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	75-99-0	DALAPON	9.5	U	4.7	9.5	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	88-85-7	DINOSEB	2.5	U	0.85	2.5	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	93-65-2	MCPP	140	J	79	260	ug/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.26		0.079	0.18	ug/kg					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8151A	2/24/2011		3550B	DE081	5.8	1	94-82-6	2,4-DB	2.9	U	2.9	2.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	350	ug/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	13127-88-3	Phenol-D6	5400				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	350	1100	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C	2/26/2011		3550B	DE081	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	8270C SIM	2/25/2011		3550B	DE081	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	9045M	2/18/2011		Gen Prep	DE081	5.8	1	pH	PH	6.68		0.0100	0.0100	pH unit					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205497	ASTM D14	2/18/2011		Gen Prep	DE081	5.8	1	REDOX	Oxidation Reduction Potential	523		10.0	10.0	mv					MDL	PQL	6346578.5	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	160.3M	2/21/2011		Gen Prep	DE081	3.7	1	MOIST	MOISTURE	3.7		0.50	0.50	%					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	300.0	3/2/2011		Gen Prep	DE081	3.7	1	16984-48-8	FLUORIDE	2		0.83	1.0	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	314.0	2/24/2011		METHOD	DE081	3.7	1	14797-73-0	PERCHLORATE	31.2	U	9.3	31.2	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/22/2011	TOT	3050B	DE081	3.7	1	7439-93-2	LITHIUM	23.5		0.23	2.1	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7429-90-5	ALUMINUM	17600		5.17	20.6	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7439-89-6	IRON	24000		4.84	20.6	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7439-95-4	MAGNESIUM	4360	J	2.61	10.3	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7439-96-5	MANGANESE	408		0.0802	0.514	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-09-7	POTASSIUM	3270		18.5	51.4	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-23-5	SODIUM	82.7	J	38.3	103	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-24-6	STRONTIUM	24	J	0.0637	0.514	mg/kg			J	E	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-32-6	TITANIUM	1130	J	0.391	1.03	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-42-8	BORON	3.55	J	0.915	5.14	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-67-7	Zirconium	5.14	U	0.864	5.14	mg/kg		J	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7440-70-2	CALCIUM	2620	J	6.30	20.6	mg/kg			J	E	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6010B	2/16/2011	TOT	3050B	DE081	3.7	1	7723-14-0	PHOSPHORUS	376	J	0.576	10.3	mg/kg			J	E	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7782-49-2	SELENIUM	0.198	J	0.0407	0.407	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/26/2011	TOT	3050B	DE081	3.7	2	7439-98-7	MOLYBDENUM	0.683		0.0509	0.102	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-39-3	BARIUM	159	J	0.110	0.407	mg/kg			J	E	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7439-92-1	LEAD	11.5	J	0.0106	0.204	mg/kg			J	E, Q, *#	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-02-0	NICKEL	18.4		0.102	0.407	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-22-4	SILVER	0.0471	J	0.0122	0.102	mg/kg		J	J	Q, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-28-0	THALLIUM	0.336	J	0.0305	0.102	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-36-0	ANTIMONY	0.154	J	0.0611	0.204	mg/kg		J	J	Q, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-38-2	Arsenic	6.91		0.0814	0.407	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-41-7	BERYLLIUM	0.832		0.0163	0.102	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-43-9	CADMIUM	0.348	J	0.0407	0.102	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205498	6020	2/25/2011	TOT	3050B	DE081	3.7	2	7440-47-3	CHROMIUM	26.6	J	0.122	0.407	mg/kg			J	E, *#	MDL	PQL	6346615.6	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	92-87-5	BENZIDINE	3900	UJ	1300	3900	ug/kg		U	UJ	Q	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C	1/28/2011		3550B	DE066	13.5	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	8270C SIM	2/1/2011		3550B	DE066	13.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	9045M	1/26/2011		Gen Prep	DE066	13.5	1	pH	PH	6.14		0.0100	0.0100	pH unit					MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189705	ASTM D14	1/26/2011		Gen Prep	DE066	13.5	1	REDOX	Oxidation Reduction Potential	476		10.0	10.0	mv					MDL	PQL	6346578.5	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	160.3M	1/27/2011		Gen Prep	DE066	9.6	1	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	300.0	2/4/2011		METHOD	DE066	9.6	1	16984-48-8	FLUORIDE	2.2	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	314.0	2/4/2011		METHOD	DE066	9.6	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	2/1/2011	TOT	3050B	DE066	9.6	1	7439-89-6	IRON	27700		5.01	21.3	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	2/2/2011	TOT	3050B	DE066	9.6	1	7440-32-6	TITANIUM	1580		0.404	1.06	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7429-90-5	ALUMINUM	16900		5.35	21.3	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7439-93-2	LITHIUM	48.2		0.23	2.1	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7439-95-4	MAGNESIUM	6850		2.70	10.6	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7439-96-5	MANGANESE	348		0.0830	0.532	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-09-7	POTASSIUM	2110	J	19.1	53.2	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-23-5	SODIUM	160		39.7	106	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-24-6	STRONTIUM	25.9		0.0659	0.532	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-42-8	BORON	5.32	U	0.947	5.32	mg/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-67-7	Zirconium	5.32	U	0.893	5.32	mg/kg		J	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7440-70-2	CALCIUM	3440		6.52	21.3	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6010B	1/29/2011	TOT	3050B	DE066	9.6	1	7723-14-0	PHOSPHORUS	410	J	0.596	10.6	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/3/2011	TOT	3050B	DE066	9.6	2	7440-02-0	NICKEL	39.3		0.110	0.438	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/3/2011	TOT	3050B	DE066	9.6	2	7440-47-3	CHROMIUM	39.6	J	0.131	0.438	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/3/2011	TOT	3050B	DE066	9.6	2	7440-48-4	COBALT	20.7		0.0219	0.110	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/3/2011	TOT	3050B	DE066	9.6	2	7440-50-8	COPPER	24.9		0.0723	0.438	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/3/2011	TOT	3050B	DE066	9.6	2	7440-62-2	VANADIUM	67.7		0.0241	0.110	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7782-49-2	SELENIUM	0.0618	J	0.0438	0.438	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7439-98-7	MOLYBDENUM	0.331		0.0548	0.110	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-39-3	BARIUM	144		0.118	0.438	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7439-92-1	LEAD	14.8	J	0.0114	0.219	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-22-4	SILVER	0.0303	J	0.0131	0.110	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-28-0	THALLIUM	0.386	J	0.0329	0.110	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-36-0	ANTIMONY	0.219	UJ	0.0657	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-38-2	Arsenic	9.31	J	0.0876	0.438	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-41-7	BERYLLIUM	0.941	J	0.0175	0.110	mg/kg			J	Q	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-43-9	CADMIUM	0.112		0.0438	0.110	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	6020	2/2/2011	TOT	3050B	DE066	9.6	2	7440-66-6	ZINC	87.8		0.613	3.29	mg/kg					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	7199	2/9/2011		3060A	DE066	9.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	7471A	1/27/2011	TOT	METHOD	DE066	9.6	1	7439-97-6	Mercury	0.0043	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8082	1/31/2011		3550B	DE066	9.6	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.42	8.5	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	1868-53-7	Dibromoflueormethane	58				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	2037-26-5	Toluene-D8	46				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	591-78-6	2-HEXANONE	8.5	UJ	1.7	8.5	ug/kg		U	UJ	C	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	79-38-9	Chlorotrifluoroethylene	5.3	UJ	0.53	5.3	ug/kg		U	UJ	C	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B	1/24/2011		5035	DE066	9.6	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B SIM	1/26/2011		5035	DE066	9.6	26.32	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8260B SIM	1/26/2011		5035	DE066	9.6	26.32	2037-26-5	Toluene-D8	9.9				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	13127-88-3	Phenol-D6	5100				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	367-12-4	2-Fluorophenol	5100				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C	1/29/2011		3550B	DE066	9.6	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	8270C SIM	2/2/2011		3550B	DE066	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	9045M	1/26/2011		Gen Prep	DE066	9.6	1	pH	PH	6.9		0.0100	0.0100	pH unit					MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189709	ASTM D14	1/26/2011		Gen Prep	DE066	9.6	1	REDOX	Oxidation Reduction Potential	487		10.0	10.0	mv					MDL	PQL	6346615.6	1907152.8
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	300.0	2/13/2011		METHOD	DE085	12.8	1	16984-48-8	FLUORIDE	1.8	J	0.92	1.1	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	314.0	2/11/2011		METHOD	DE085	12.8	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/11/2011	TOT	3050B	DE085	12.8	5	7439-89-6	IRON	35900	J	26.7	114	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7429-90-5	ALUMINUM	25500	J	5.71	22.7	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7439-93-2	LITHIUM	33.2	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7439-95-4	MAGNESIUM	7040	J	2.88	11.4	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7439-96-5	MANGANESE	307	J	0.0886	0.568	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-09-7	POTASSIUM	2620	J	20.4	56.8	mg/kg			J	Q, *#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-23-5	SODIUM	110	J	42.4	114	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-24-6	STRONTIUM	26.6	J	0.0704	0.568	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-32-6	TITANIUM	1580	J	0.431	1.14	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-42-8	BORON	5.68	U	1.01	5.68	mg/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-67-7	Zirconium	5.68	U	0.954	5.68	mg/kg		J	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7440-70-2	CALCIUM	3560	J	6.96	22.7	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6010B	2/9/2011	TOT	3050B	DE085	12.8	1	7723-14-0	PHOSPHORUS	363	J	0.636	11.4	mg/kg			J	*#	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7782-49-2	SELENIUM	0.324	J	0.0441	0.441	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7439-98-7	MOLYBDENUM	1.3		0.0551	0.110	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-39-3	BARIUM	103		0.119	0.441	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7439-92-1	LEAD	8.41		0.0115	0.221	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-02-0	NICKEL	20.4		0.110	0.441	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-22-4	SILVER	0.017	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-28-0	THALLIUM	0.477		0.0331	0.110	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-36-0	ANTIMONY	0.356	J	0.0662	0.221	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-38-2	Arsenic	13.9		0.0882	0.441	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-41-7	BERYLLIUM	0.855		0.0176	0.110	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-43-9	CADMIUM	0.11	U	0.0441	0.110	mg/kg		J	U	B, Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-47-3	CHROMIUM	29.2		0.132	0.441	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-48-4	COBALT	9.31		0.0221	0.110	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-50-8	COPPER	15.9		0.0728	0.441	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-62-2	VANADIUM	44.7		0.0243	0.110	mg/kg					MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	6020	2/12/2011	TOT	3050B	DE085	12.8	2	7440-66-6	ZINC	76.3	J	0.618	3.31	mg/kg			J	Q	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	7199	2/21/2011		3060A	DE085	12.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	7471A	2/7/2011	TOT	METHOD	DE085	12.8	1	7439-97-6	Mercury	0.0167	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8315A	12/23/2010		METHOD	DE041	6	2	123-72-8	Butyraldehyde	4500				ug/kg							6346071.6	1907886.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg			J	S			6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8082	2/11/2011		3550B	DE085	12.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	100-41-4	ETHYLBENZENE	0.25	J	0.07	4.3	ug/kg		J	J	Z	MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-209-SA5B-SB-4.0-5.0	2/2/2011	N	4	5	ft bgs	SO	5B		6197643	8260B	2/4/2011		5035	DE085	12.8	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347407.1	1907210.1
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7439-95-4	MAGNESIUM	4140	J	2.94	11.6	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7439-96-5	MANGANESE	267	J	0.0903	0.579	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-09-7	POTASSIUM	1920	J	20.8	57.9	mg/kg			J	Q, *#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-23-5	SODIUM	102	J	43.2	116	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-24-6	STRONTIUM	21.5	J	0.0718	0.579	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-32-6	TITANIUM	1250	J	0.440	1.16	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-42-8	BORON	5.79	U	1.03	5.79	mg/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-67-7	Zirconium	5.79	U	0.972	5.79	mg/kg		J	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7440-70-2	CALCIUM	2160	J	7.09	23.1	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6010B	2/9/2011	TOT	3050B	DE085	13.6	1	7723-14-0	PHOSPHORUS	225	J	0.648	11.6	mg/kg			J	*#	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7782-49-2	SELENIUM	0.0605	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7439-98-7	MOLYBDENUM	0.649		0.0562	0.112	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-39-3	BARIUM	101		0.121	0.449	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7439-92-1	LEAD	6.09		0.0117	0.225	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-02-0	NICKEL	12.1		0.112	0.449	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-22-4	SILVER	0.039	J	0.0135	0.112	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-28-0	THALLIUM	0.246		0.0337	0.112	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-36-0	ANTIMONY	0.0968	J	0.0674	0.225	mg/kg		J	J	Q, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-38-2	Arsenic	5.98		0.0899	0.449	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-41-7	BERYLLIUM	0.71		0.0180	0.112	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-43-9	CADMIUM	0.112	U	0.0449	0.112	mg/kg			U	B	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-47-3	CHROMIUM	19.2		0.135	0.449	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-48-4	COBALT	5.74		0.0225	0.112	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-50-8	COPPER	7.69		0.0742	0.449	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-62-2	VANADIUM	36		0.0247	0.112	mg/kg					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	6020	2/12/2011	TOT	3050B	DE085	13.6	2	7440-66-6	ZINC	50.1	J	0.629	3.37	mg/kg			J	Q	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	7199	2/21/2011		3060A	DE085	13.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	7471A	2/7/2011	TOT	METHOD	DE085	13.6	1	7439-97-6	Mercury	0.0055	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	2051-24-3	Decachlorobiphenyl	1.9	J			ug/kg			J	S			6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8082	2/11/2011		3550B	DE085	13.6	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	100-41-4	ETHYLBENZENE	0.14	J	0.06	3.9	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	179601-23-1	m,p-Xylene	0.48	J	0.16	3.9	ug/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	1868-53-7	Dibromoflueormethane	57				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	2037-26-5	Toluene-D8	51				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B	2/4/2011		5035	DE085	13.6	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B SIM	2/7/2011		5035	DE085	13.6	21.15	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8260B SIM	2/7/2011		5035	DE085	13.6	21.15	2037-26-5	Toluene-D8	9.4				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	321-60-8	2-Fluorobiphenyl	2300				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	51-28-5	2,4-DINITROPHENOL	1200	U	770	1200	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C	2/10/2011		3550B	DE085	13.6	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	1718-51-0	Terphenyl - d14	37				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	8270C SIM	2/10/2011		3550B	DE085	13.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	9045M	2/4/2011		Gen Prep	DE085	13.6	1	pH	PH	6.4		0.0100	0.0100	pH unit					MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SB-3.5-4.5	2/2/2011	N	3.5	4.5	ft bgs	SO	5B		6197644	ASTM D14	2/4/2011		Gen Prep	DE085	13.6	1	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6347416.9	1907316.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	160.3M	3/18/2011		Gen Prep	DE101	13.6	1	MOIST	MOISTURE	13.6		0.50	0.50	%					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	1625C	3/16/2011		3546	DE101	13.6	1	17829-05-9	N-Nitrosodimethylamine-d6	695				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	1625C	3/16/2011		3546	DE101	13.6	1	62-75-9	N-NITROSODIMETHYLAMINE	27.4	J	19.3	38.6	ng/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	300.0	3/18/2011		METHOD	DE101	13.6	1	14797-55-8	Nitrate-NO3	2		0.93	1.7	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	300.0	3/18/2011		METHOD	DE101	13.6	1	16984-48-8	FLUORIDE	4.6	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	160.3M	2/3/2011		Gen Prep	DE069	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	300.0	2/13/2011		METHOD	DE069	12.4	2	16984-48-8	FLUORIDE	37.1		1.8	2.3	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	314.0	2/18/2011		METHOD	DE069	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/4/2011	TOT	3050B	DE069	12.4	5	7439-89-6	IRON	29800		26.9	114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/8/2011	TOT	3050B	DE069	12.4	1	7440-32-6	TITANIUM	1620		0.425	1.12	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7429-90-5	ALUMINUM	26700		5.74	22.8	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7439-93-2	LITHIUM	31.6		0.25	2.3	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7439-95-4	MAGNESIUM	6140		2.90	11.4	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7439-96-5	MANGANESE	176		0.0890	0.571	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-09-7	POTASSIUM	2570		20.5	57.1	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-23-5	SODIUM	1430		42.6	114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-24-6	STRONTIUM	22.8		0.0708	0.571	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-42-8	BORON	5.71	U	1.02	5.71	mg/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-67-7	Zirconium	5.71	U	0.959	5.71	mg/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7440-70-2	CALCIUM	2170		7.00	22.8	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6010B	2/2/2011	TOT	3050B	DE069	12.4	1	7723-14-0	PHOSPHORUS	194		0.639	11.4	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/9/2011	TOT	3050B	DE069	12.4	2	7440-62-2	VANADIUM	55.3		0.0251	0.114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7782-49-2	SELENIUM	0.403	J	0.0457	0.457	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7439-98-7	MOLYBDENUM	1.11		0.0571	0.114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-39-3	BARIUM	51.4		0.123	0.457	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7439-92-1	LEAD	9.71		0.0119	0.228	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-02-0	NICKEL	14.9		0.114	0.457	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-22-4	SILVER	0.03	J	0.0137	0.114	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-28-0	THALLIUM	0.298		0.0342	0.114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-36-0	ANTIMONY	0.228	UJ	0.0685	0.228	mg/kg		U	UJ	Q	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-38-2	Arsenic	9.79		0.0913	0.457	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-41-7	BERYLLIUM	0.92		0.0183	0.114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-43-9	CADMIUM	0.114	U	0.0457	0.114	mg/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-47-3	CHROMIUM	31.3	J	0.137	0.457	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-48-4	COBALT	4.61		0.0228	0.114	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-50-8	COPPER	11.7	J	0.0753	0.457	mg/kg			J	*#	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	6020	2/8/2011	TOT	3050B	DE069	12.4	2	7440-66-6	ZINC	57.7		0.639	3.42	mg/kg					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	7199	2/10/2011		3060A	DE069	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	7471A	1/28/2011	TOT	METHOD	DE069	12.4	1	7439-97-6	Mercury	0.0073	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8082	2/4/2011		3550B	DE069	12.4	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	106-43-4	4-CHLOROTOLUENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.5	U	0.46	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.36	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	127-18-4	TETRACHLOROETHENE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	1868-53-7	Dibromofluoromethane	58				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	2037-26-5	Toluene-D8	47				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	460-00-4	4-Bromofluorobenzene	41				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	591-78-6	2-HEXANONE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	67-64-1	ACETONE	9.5	U	7.9	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	74-83-9	BROMOMETHANE	4.7	U	0.30	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-01-4	VINYL CHLORIDE	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	78-93-3	2-BUTANONE (MEK)	9.5	U	1.4	9.5	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	95-49-8	2-CHLOROTOLUENE	4.7	U	0.17	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.83	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B	1/28/2011		5035	DE069	12.4	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B SIM	2/1/2011		5035	DE069	12.4	25.25	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8260B SIM	2/1/2011		5035	DE069	12.4	25.25	2037-26-5	Toluene-D8	9.5				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		J	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	13127-88-3	Phenol-D6	5800				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C	2/5/2011		3550B	DE069	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	1718-51-0	Terphenyl - d14	35				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	91-20-3	NAPHTHALENE	0.87	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	8270C SIM	2/3/2011		3550B	DE069	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	9045M	1/31/2011		Gen Prep	DE069	12.4	1	pH	PH	8.13		0.0100	0.0100	pH unit					MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192763	ASTM D14	1/31/2011		Gen Prep	DE069	12.4	1	REDOX	Oxidation Reduction Potential	417		10.0	10.0	mv					MDL	PQL	6347090	1907362.7
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	160.3M	2/3/2011		Gen Prep	DE069	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	300.0	2/10/2011		METHOD	DE069	9.2	1	16984-48-8	FLUORIDE	3.5		0.88	1.1	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	314.0	2/8/2011		METHOD	DE069	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/8/2011	TOT	3050B	DE069	9.2	2	7440-32-6	TITANIUM	1620		0.813	2.14	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7429-90-5	ALUMINUM	16300		5.54	22.0	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7439-89-6	IRON	23900		5.19	22.0	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7439-93-2	LITHIUM	26.6		0.24	2.2	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7439-95-4	MAGNESIUM	5770		2.80	11.0	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7439-96-5	MANGANESE	275		0.0859	0.551	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-09-7	POTASSIUM	2490		19.8	55.1	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-23-5	SODIUM	107	J	41.1	110	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-24-6	STRONTIUM	19.1		0.0683	0.551	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-42-8	BORON	1.29	J	0.980	5.51	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-67-7	Zirconium	5.51	U	0.925	5.51	mg/kg		J	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7440-70-2	CALCIUM	3960		6.75	22.0	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6010B	2/2/2011	TOT	3050B	DE069	9.2	1	7723-14-0	PHOSPHORUS	380		0.617	11.0	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/9/2011	TOT	3050B	DE069	9.2	2	7440-62-2	VANADIUM	38.1		0.0235	0.107	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7782-49-2	SELENIUM	0.111	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7439-98-7	MOLYBDENUM	0.57		0.0535	0.107	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-39-3	BARIUM	79.2		0.115	0.428	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7439-92-1	LEAD	5.57		0.0111	0.214	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-02-0	NICKEL	18.8		0.107	0.428	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-22-4	SILVER	0.0454	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-28-0	THALLIUM	0.314		0.0321	0.107	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-36-0	ANTIMONY	0.214	UJ	0.0642	0.214	mg/kg		U	UJ	Q	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-38-2	Arsenic	6.17		0.0855	0.428	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-41-7	BERYLLIUM	0.562		0.0171	0.107	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-43-9	CADMIUM	0.0834	J	0.0428	0.107	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-47-3	CHROMIUM	28	J	0.128	0.428	mg/kg			J	*#	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-48-4	COBALT	6.29		0.0214	0.107	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-50-8	COPPER	9.83	J	0.0706	0.428	mg/kg			J	*#	MDL	PQL	6346993.6	1907320.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	6020	2/8/2011	TOT	3050B	DE069	9.2	2	7440-66-6	ZINC	54.5		0.599	3.21	mg/kg					MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	7199	2/10/2011		3060A	DE069	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	7471A	1/28/2011	TOT	METHOD	DE069	9.2	1	7439-97-6	Mercury	0.0078	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8082	2/4/2011		3550B	DE069	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	1868-53-7	Dibromoflueormethane	58				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	2037-26-5	Toluene-D8	47				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	591-78-6	2-HEXANONE	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	67-64-1	ACETONE	9.2	U	7.7	9.2	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	71-43-2	BENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	74-95-3	DIBROMOMETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-09-2	METHYLENE CHLORIDE	4.6	U	0.27	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	95-47-6	O-XYLENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.80	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B	1/28/2011		5035	DE069	9.2	1.04	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8260B SIM	2/1/2011		5035	DE069	9.2	24.85	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346993.6	1907320.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	13127-88-3	Phenol-D6	5300				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C	2/5/2011		3550B	DE069	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	17	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	321-60-8	2-Fluorobiphenyl	34				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192764	8270C SIM	2/3/2011		3550B	DE069	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346993.6	1907320.4
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8082	2/9/2011		3550B	DE072	9	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	UJ	0.18	4.5	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.44	8.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	108-90-7	Chlorobenzene	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	UJ	0.20	4.5	ug/kg		U	UJ	L	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	1868-53-7	Dibromofluoermethane	60				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	67-64-1	ACETONE	8.9	U	7.5	8.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-00-3	Chloroethane	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		J	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.78	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B	2/4/2011		5035	DE072	9	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B SIM	2/4/2011		5035	DE072	9	24.85	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8260B SIM	2/4/2011		5035	DE072	9	24.85	2037-26-5	Toluene-D8	9.5				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	13127-88-3	Phenol-D6	5600				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	367-12-4	2-Fluorophenol	5900				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C	2/9/2011		3550B	DE072	9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	1718-51-0	Terphenyl - d14	28				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	85-01-8	PHENANTHRENE	0.79	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	91-20-3	NAPHTHALENE	3.4		0.73	1.8	ug/kg					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	8270C SIM	2/7/2011		3550B	DE072	9	1	91-57-6	2-METHYLNAPHTHALENE	0.94	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	9045M	2/4/2011		Gen Prep	DE072	9	1	pH	PH	6.44		0.0100	0.0100	pH unit					MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196810	ASTM D14	2/4/2011		Gen Prep	DE072	9	1	REDOX	Oxidation Reduction Potential	557		10.0	10.0	mv					MDL	PQL	6347304.3	1907300.7
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	160.3M	2/9/2011		Gen Prep	DE072	9.2	1	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	300.0	2/12/2011		METHOD	DE072	9.2	1	16984-48-8	FLUORIDE	1.2	J	0.88	1.1	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	314.0	2/18/2011		METHOD	DE072	9.2	1	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7429-90-5	ALUMINUM	15700		5.43	21.6	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7439-89-6	IRON	21500		5.09	21.6	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7439-93-2	LITHIUM	23.2		0.24	2.2	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7439-95-4	MAGNESIUM	4560		2.74	10.8	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7439-96-5	MANGANESE	326		0.0842	0.540	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-09-7	POTASSIUM	2030		19.4	54.0	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-23-5	SODIUM	129		40.3	108	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-24-6	STRONTIUM	19.4		0.0669	0.540	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-32-6	TITANIUM	1300		0.410	1.08	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-42-8	BORON	5.4	U	0.961	5.40	mg/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-67-7	Zirconium	5.4	U	0.907	5.40	mg/kg		J	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7440-70-2	CALCIUM	2670	J	6.62	21.6	mg/kg			J	E	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6010B	2/9/2011	TOT	3050B	DE072	9.2	1	7723-14-0	PHOSPHORUS	266	J	0.605	10.8	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7782-49-2	SELENIUM	0.0626	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7439-98-7	MOLYBDENUM	0.301		0.0535	0.107	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-39-3	BARIUM	78.1	J	0.115	0.428	mg/kg			J	E	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/17/2011	TOT	3050B	DE072	9.2	2	7440-47-3	CHROMIUM	16.6	J	0.127	0.424	mg/kg			J	*#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7439-92-1	LEAD	4.71	J	0.0111	0.214	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-02-0	NICKEL	8.62	J	0.107	0.428	mg/kg			J	*#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-22-4	SILVER	0.0176	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	84-15-1	O-TERPHENYL	1.1				mg/kg							6347220.1	1907026.2
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-28-0	THALLIUM	0.231		0.0321	0.107	mg/kg					MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-36-0	ANTIMONY	0.214	UJ	0.0642	0.214	mg/kg		U	UJ	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-38-2	Arsenic	5.28	J	0.0855	0.428	mg/kg			J	Q	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-41-7	BERYLLIUM	0.559		0.0171	0.107	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-43-9	CADMIUM	0.107	U	0.0428	0.107	mg/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-48-4	COBALT	5.61	J	0.0214	0.107	mg/kg			J	*#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-50-8	COPPER	5.41		0.0706	0.428	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-62-2	VANADIUM	30.5	J	0.0235	0.107	mg/kg			J	Q, *#	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	6020	2/12/2011	TOT	3050B	DE072	9.2	2	7440-66-6	ZINC	52		0.599	3.21	mg/kg					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	7199	2/11/2011		3060A	DE072	9.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	7471A	2/3/2011	TOT	METHOD	DE072	9.2	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8082	2/9/2011		3550B	DE072	9.2	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		J	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	1868-53-7	Dibromoflueormethane	56				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	2037-26-5	Toluene-D8	51				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B	2/4/2011		5035	DE072	9.2	0.91	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B SIM	2/4/2011		5035	DE072	9.2	23.45	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8260B SIM	2/4/2011		5035	DE072	9.2	23.45	2037-26-5	Toluene-D8	9.5				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	13127-88-3	Phenol-D6	5400				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	367-12-4	2-Fluorophenol	5600				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C	2/9/2011		3550B	DE072	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	8270C SIM	2/7/2011		3550B	DE072	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	9045M	2/4/2011		Gen Prep	DE072	9.2	1	pH	PH	7.5		0.0100	0.0100	pH unit					MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196811	ASTM D14	2/4/2011		Gen Prep	DE072	9.2	1	REDOX	Oxidation Reduction Potential	538		10.0	10.0	mv					MDL	PQL	6347324	1907235.5
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	314.0	3/17/2011		METHOD	DE101	13.6	1	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7429-90-5	ALUMINUM	23100		5.65	22.5	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7439-89-6	IRON	25300		5.29	22.5	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7439-93-2	LITHIUM	47.1		0.25	2.2	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7439-95-4	MAGNESIUM	4730		2.85	11.2	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7439-96-5	MANGANESE	240		0.0876	0.562	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-09-7	POTASSIUM	2140		20.2	56.2	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-23-5	SODIUM	382		41.9	112	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-24-6	STRONTIUM	36.4		0.0697	0.562	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-32-6	TITANIUM	1280		0.427	1.12	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-42-8	BORON	6.35	J	1.00	5.62	mg/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-67-7	Zirconium	2.48	J	0.944	5.62	mg/kg		J	J	Z, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7440-70-2	CALCIUM	3420		6.89	22.5	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6010B	3/17/2011	TOT	3050B	DE101	13.6	1	7723-14-0	PHOSPHORUS	302		0.629	11.2	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7782-49-2	SELENIUM	0.186	J	0.0454	0.454	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7439-98-7	MOLYBDENUM	0.885		0.0567	0.113	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-39-3	BARIUM	180	J	0.123	0.454	mg/kg			J	E, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7439-92-1	LEAD	8.16	J	0.0118	0.227	mg/kg			J	Q, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-02-0	NICKEL	21.4	J	0.113	0.454	mg/kg			J	Q, *#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-22-4	SILVER	0.11	J	0.0136	0.113	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-28-0	THALLIUM	0.303	J	0.0340	0.113	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-36-0	ANTIMONY	0.133	J	0.0681	0.227	mg/kg		J	J	Q, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-38-2	Arsenic	7.28	J	0.0908	0.454	mg/kg			J	E	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-41-7	BERYLLIUM	1.07		0.0182	0.113	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-43-9	CADMIUM	0.243	J	0.0454	0.113	mg/kg			J	Q	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-47-3	CHROMIUM	31.6		0.136	0.454	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-48-4	COBALT	6.95		0.0227	0.113	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-50-8	COPPER	12.3	J	0.0749	0.454	mg/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-62-2	VANADIUM	58.5		0.0250	0.113	mg/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	6020	3/18/2011	TOT	3050B	DE101	13.6	2	7440-66-6	ZINC	75.1	J	0.635	3.40	mg/kg			J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	7199	3/16/2011		3060A	DE101	13.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	7471A	3/17/2011	TOT	METHOD	DE101	13.6	1	7439-97-6	Mercury	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		3550B	DE101	13.6	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		3550B	DE101	13.6	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		3550B	DE101	13.6	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		3550B	DE101	13.6	1	93952-07-9	n-Triacontane-d62	0.27				mg/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		METHOD	DE101	13.6	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		METHOD	DE101	13.6	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		METHOD	DE101	13.6	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015B	3/16/2011		METHOD	DE101	13.6	1	67-64-1	ACETONE	2300				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		METHOD	DE101	13.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		METHOD	DE101	13.6	1	110-63-4	TETRAMETHYLENE GLYCOL	93				mg/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		METHOD	DE101	13.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	6.9	14	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		METHOD	DE101	13.6	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	108-90-7	Chlorobenzene	0.82				mg/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	PHCC21C30	EFH (C21-C30)	1.4	UJ	0.46	1.4	mg/kg		J	UJ	B, L, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	PHCC30C40	EFH (C30-C40)	1.4	UJ	0.46	1.4	mg/kg			UJ	B, L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/16/2011		3550B	DE101	13.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/14/2011		5035	DE101	13.6	20.56	98-08-8	Trifluorotoluene	0.5				mg/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8015M	3/14/2011		5035	DE101	13.6	20.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8082	3/17/2011		3550B	DE101	13.6	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	UJ	0.38	7.7	ug/kg		U	UJ	C	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	17060-07-0	1,2-Dichloroethane-D4	49				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	1868-53-7	Dibromofluoromethane	48				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	2037-26-5	Toluene-D8	49				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	460-00-4	4-Bromofluorobenzene	47				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	591-78-6	2-HEXANONE	7.7	UJ	1.5	7.7	ug/kg		U	UJ	C	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	74-97-5	BROMOCHLOROMETHANE	3.9	UJ	0.32	3.9	ug/kg		U	UJ	C	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		J	U	B, Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B	3/11/2011		5035	DE101	13.6	0.83	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260C	3/22/2011		3550B	DE101	13.6	1	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B SIM	3/15/2011		5035	DE101	13.6	20.8	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8260B SIM	3/15/2011		5035	DE101	13.6	20.8	2037-26-5	Toluene-D8	9.5				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	118-79-6	2,4,6-Tribromophenol	5000				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	13127-88-3	Phenol-D6	5200				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	321-60-8	2-Fluorobiphenyl	2500				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	367-12-4	2-Fluorophenol	5300				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	4165-60-0	Nitrobenzene-D5	2200				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C	3/22/2011		3550B	DE101	13.6	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	191-24-2	BENZO(G,H,I)PERYLENE	6		0.77	1.9	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5		0.77	1.9	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.77	1.9	ug/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	218-01-9	CHRYSENE	0.48	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	50-32-8	BENZO(A)PYRENE	0.84	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	91-20-3	NAPHTHALENE	1.4	J	0.77	1.9	ug/kg		J	J	Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8270C SIM	3/22/2011		3550B	DE101	13.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8315A	3/16/2011		METHOD	DE101	13.6	1	123-72-8	Butyraldehyde	3900				ug/kg							6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8315A	3/16/2011		METHOD	DE101	13.6	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	121-82-4	RDX	130	U	57	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SB-2.0-3.0	3/9/2011	N	2	3	ft bgs	SO	5B		6226876	8330A	3/16/2011		8330	DE101	13.6	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6347220.1	1907026.2
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B	3/15/2011		5035	DE102	12.3	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B SIM	3/15/2011		5035	DE102	12.3	20.56	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8260B SIM	3/15/2011		5035	DE102	12.3	20.56	2037-26-5	Toluene-D8	9.8				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	13127-88-3	Phenol-D6	5400				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	367-12-4	2-Fluorophenol	5800				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	4165-60-0	Nitrobenzene-D5	2300				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U	U	B	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C	3/26/2011		3550B	DE102	12.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U	U	B	MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	1718-51-0	Terphenyl - d14	29				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.8		0.76	1.9	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.94		0.76	1.9	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	218-01-9	CHRYSENE	0.75		0.38	1.9	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	91-20-3	NAPHTHALENE	1		0.76	1.9	ug/kg		J			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8270C SIM	3/24/2011		3550B	DE102	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8315A	3/17/2011		METHOD	DE102	12.3	1	123-72-8	Butyraldehyde	3700				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8315A	3/17/2011		METHOD	DE102	12.3	1	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	8330A	3/18/2011		8330	DE102	12.3	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	9012B	3/23/2011		METHOD	DE102	12.3	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	9045M	3/15/2011		Gen Prep	DE102	12.3	1	pH	PH	8.7		0.0100	0.0100	pH unit					MDL	PQL	6347268.8	1907038.3
SL-227-SA5B-SB-2.5-3.5	3/11/2011	N	2.5	3.5	ft bgs	SO	5B		6228985	ASTM D14	3/15/2011		Gen Prep	DE102	12.3	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6347268.8	1907038.3
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	160.3M	12/14/2010		Gen Prep	DX015	10.1	1	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	149				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	138				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	154				ng/kg							6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	114423-97-1	13C-OCDD	282				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	152				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	1746-01-6	2,3,7,8-TCDD	0.2	J	0.0313	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.24	J	0.0524	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	3268-87-9	OCDD	963		0.0891	11.1	ng/kg		B			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.8				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	91		0.104	5.56	ng/kg		B			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	39001-02-0	OCDF	36.8		0.0346	11.1	ng/kg		B			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	39001-02-0-L	13C-OCDF	297				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.02	J	0.0495	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	40321-76-4	1,2,3,7,8-PECDD	1.18	J	0.0680	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0482	1.11	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.22	J	0.0437	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0226	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0250	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.27	J	0.0353	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.42	J	0.0512	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.65	J	0.0354	5.56	ng/kg		JB	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.3		0.0385	5.56	ng/kg		B			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.904	J	0.0366	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0406	5.56	ng/kg		JB	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162809	1613B	12/23/2010		METHOD	DX015	10.1	1	89059-46-1	13C-2,3,7,8-TCDF	139				ng/kg							6346475.2	1907957.1
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	160.3M	12/14/2010		Gen Prep	DX015	4.2	1	MOIST	MOISTURE	4.2		0.50	0.50	%					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	166				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	171				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	181				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	114423-97-1	13C-OCDD	334				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	172				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	178				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	174				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	174				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	174				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	1746-01-6	2,3,7,8-TCDD	0.0294	J	0.0184	1.04	ng/kg		JQ	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.1	J	0.0373	5.22	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	3268-87-9	OCDD	585		0.0926	10.4	ng/kg		B			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.9				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	37.7		0.0782	5.22	ng/kg		B			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	39001-02-0	OCDF	11.8		0.0296	10.4	ng/kg		B			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	39001-02-0-L	13C-OCDF	341				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.475	J	0.0382	5.22	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	40321-76-4	1,2,3,7,8-PECDD	5.22	U	0.0358	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0241	1.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0280	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0153	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	57117-41-6	1,2,3,7,8-PECDF	5.22	U	0.0161	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0286	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.38	J	0.0397	5.22	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0297	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34		0.0235	5.22	ng/kg		B			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0305	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0331	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162807	1613B	12/23/2010		METHOD	DX015	4.2	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346420.1	1907998.2
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	160.3M	12/14/2010		Gen Prep	DX015	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	138				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	138				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	134				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	134				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	155				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0226	1.09	ng/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0398	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	3268-87-9	OCDD	227		0.0622	10.9	ng/kg		B			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.3				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.6		0.0621	5.46	ng/kg		B			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	39001-02-0	OCDF	4.77	J	0.0289	10.9	ng/kg		JB	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	39001-02-0-L	13C-OCDF	267				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0402	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0345	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0314	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0362	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0161	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0168	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0277	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.685	J	0.0410	5.46	ng/kg		JB	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0296	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0279	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0299	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0342	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	127				ng/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162796	1613B	12/22/2010		METHOD	DX015	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6346239.9	1907924.4
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	300.0	2/16/2011		METHOD	DE075	11.6	1	16984-48-8	FLUORIDE	2.8		0.90	1.1	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	314.0	2/21/2011		METHOD	DE075	11.6	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7429-90-5	ALUMINUM	19600	J	5.63	22.4	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-89-6	IRON	22200	J	5.28	22.4	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-93-2	LITHIUM	30.6	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-95-4	MAGNESIUM	4330	J	2.84	11.2	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-96-5	MANGANESE	228	J	0.0874	0.560	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-09-7	POTASSIUM	1610	J	20.2	56.0	mg/kg			J	Q, *#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-23-5	SODIUM	141		41.8	112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-24-6	STRONTIUM	21.4	J	0.0694	0.560	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/4/2011		METHOD	DE075	9.3	1	67-64-1	ACETONE	2000				ug/kg							6346497.1	1907927.1
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-32-6	TITANIUM	1210	J	0.426	1.12	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-42-8	BORON	9.17		0.997	5.60	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-67-7	Zirconium	5.6	U	0.941	5.60	mg/kg		J	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-70-2	CALCIUM	2620	J	6.87	22.4	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7723-14-0	PHOSPHORUS	205	J	0.627	11.2	mg/kg			J	*#	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7782-49-2	SELENIUM	0.056	J	0.0448	0.448	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7439-98-7	MOLYBDENUM	0.367		0.0560	0.112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-39-3	BARIUM	78.2		0.121	0.448	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7439-92-1	LEAD	4.95		0.0116	0.224	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-02-0	NICKEL	12.1		0.112	0.448	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-22-4	SILVER	0.0557	J	0.0134	0.112	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-28-0	THALLIUM	0.2		0.0336	0.112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-36-0	ANTIMONY	0.224	UJ	0.0672	0.224	mg/kg		U	UJ	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-38-2	Arsenic	5.59		0.0896	0.448	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-41-7	BERYLLIUM	0.638		0.0179	0.112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-43-9	CADMIUM	0.0908	J	0.0448	0.112	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-47-3	CHROMIUM	20.2		0.134	0.448	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-48-4	COBALT	4.49		0.0224	0.112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-50-8	COPPER	6.82		0.0739	0.448	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-62-2	VANADIUM	35.8		0.0246	0.112	mg/kg					MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-66-6	ZINC	47.7	J	0.627	3.36	mg/kg			J	Q	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	6850	2/9/2011		METHOD	DE075	11.6	1	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	7199	2/11/2011		3060A	DE075	11.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	7471A	2/7/2011	TOT	METHOD	DE075	11.6	1	7439-97-6	Mercury	0.0078	J	0.0032	0.112	mg/kg		J	J	Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8082	2/23/2011		3550B	DE075	11.6	1	877-09-8	Tetrachloro-M-Xylene	0.81				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	UJ	0.17	4.3	ug/kg		U	UJ	L	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		J	U	B, Z	MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	1868-53-7	Dibromoflueormethane	55				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	2037-26-5	Toluene-D8	50				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	460-00-4	4-Bromofluorobenzene	43				ug/kg							6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-205-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198512	8260B	2/7/2011		5035	DE075	11.6	0.95	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6347107.6	1907124.3
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	8270C SIM	2/10/2011		3550B	DE075	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	9045M	2/8/2011		Gen Prep	DE075	12.4	1	pH	PH	6.14		0.0100	0.0100	pH unit					MDL	PQL	6347476	1907222.5
SL-207-SA5B-SB-2.5-3.5	2/3/2011	N	2.5	3.5	ft bgs	SO	5B		6198513	ASTM D14	2/8/2011		Gen Prep	DE075	12.4	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6347476	1907222.5
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	300.0	2/16/2011		METHOD	DE075	8	1	16984-48-8	FLUORIDE	1.6		0.87	1.1	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	314.0	2/21/2011		METHOD	DE075	8	1	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7429-90-5	ALUMINUM	14100	J	5.36	21.3	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7439-89-6	IRON	24300	J	5.02	21.3	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7439-93-2	LITHIUM	28.2	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7439-95-4	MAGNESIUM	5800	J	2.71	10.7	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7439-96-5	MANGANESE	295	J	0.0831	0.533	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-09-7	POTASSIUM	1910	J	19.2	53.3	mg/kg			J	Q, *#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-23-5	SODIUM	100	J	39.7	107	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-24-6	STRONTIUM	18.6	J	0.0661	0.533	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-32-6	TITANIUM	1380	J	0.405	1.07	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-42-8	BORON	5.33	U	0.948	5.33	mg/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-67-7	Zirconium	5.33	U	0.895	5.33	mg/kg		J	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7440-70-2	CALCIUM	3330	J	6.53	21.3	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6010B	2/9/2011	TOT	3050B	DE075	8	1	7723-14-0	PHOSPHORUS	419	J	0.597	10.7	mg/kg			J	*#	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7782-49-2	SELENIUM	0.102	J	0.0418	0.418	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7439-98-7	MOLYBDENUM	0.317		0.0523	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-39-3	BARIUM	82		0.113	0.418	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7439-92-1	LEAD	4.09		0.0109	0.209	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-02-0	NICKEL	14.1		0.105	0.418	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-22-4	SILVER	0.105	U	0.0125	0.105	mg/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-28-0	THALLIUM	0.249		0.0314	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-36-0	ANTIMONY	0.107	J	0.0627	0.209	mg/kg		J	J	Q, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-38-2	Arsenic	6.87		0.0836	0.418	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-41-7	BERYLLIUM	0.455		0.0167	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-43-9	CADMIUM	0.138		0.0418	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-47-3	CHROMIUM	21.4		0.125	0.418	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-48-4	COBALT	5.59		0.0209	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-50-8	COPPER	7.91		0.0690	0.418	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-62-2	VANADIUM	38.7		0.0230	0.105	mg/kg					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	6020	2/12/2011	TOT	3050B	DE075	8	2	7440-66-6	ZINC	54.9	J	0.585	3.14	mg/kg			J	Q	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	7199	2/11/2011		3060A	DE075	8	1	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	7471A	2/7/2011	TOT	METHOD	DE075	8	1	7439-97-6	Mercury	0.0109	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8082	2/23/2011		3550B	DE075	8	1	877-09-8	Tetrachloro-M-Xylene	0.61				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	1868-53-7	Dibromofluoormethane	57				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	2037-26-5	Toluene-D8	49				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	74-83-9	BROMOMETHANE	4.2	U	0.27	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, F, Z	MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B	2/7/2011		5035	DE075	8	0.97	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B SIM	2/7/2011		5035	DE075	8	25.25	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8260B SIM	2/7/2011		5035	DE075	8	25.25	2037-26-5	Toluene-D8	9.5				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	118-79-6	2,4,6-Tribromophenol	7200				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	13127-88-3	Phenol-D6	6900				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	367-12-4	2-Fluorophenol	6800				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	51-28-5	2,4-DINITROPHENOL	1100	U	720	1100	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C	2/10/2011		3550B	DE075	8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	8270C SIM	2/10/2011		3550B	DE075	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	9045M	2/8/2011		Gen Prep	DE075	8	1	pH	PH	6.68		0.0100	0.0100	pH unit					MDL	PQL	6347421.4	1907180.9
SL-210-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198514	ASTM D14	2/8/2011		Gen Prep	DE075	8	1	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6347421.4	1907180.9
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	300.0	2/16/2011		METHOD	DE075	11.6	1	16984-48-8	FLUORIDE	1.1		0.90	1.1	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	314.0	2/21/2011		METHOD	DE075	11.6	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7429-90-5	ALUMINUM	15400	J	5.69	22.6	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-89-6	IRON	19800	J	5.33	22.6	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-93-2	LITHIUM	18.6	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-95-4	MAGNESIUM	3820	J	2.87	11.3	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7439-96-5	MANGANESE	311	J	0.0882	0.566	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-09-7	POTASSIUM	3520	J	20.4	56.6	mg/kg			J	Q, *#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-23-5	SODIUM	73.6	J	42.2	113	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-24-6	STRONTIUM	22	J	0.0701	0.566	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-32-6	TITANIUM	1170	J	0.430	1.13	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-42-8	BORON	1.6	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-67-7	Zirconium	5.66	U	0.950	5.66	mg/kg		J	U	B, Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7440-70-2	CALCIUM	2370	J	6.93	22.6	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6010B	2/9/2011	TOT	3050B	DE075	11.6	1	7723-14-0	PHOSPHORUS	379	J	0.633	11.3	mg/kg			J	*#	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7782-49-2	SELENIUM	0.129	J	0.0439	0.439	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7439-98-7	MOLYBDENUM	0.612		0.0549	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-39-3	BARIUM	103		0.119	0.439	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7439-92-1	LEAD	4.83		0.0114	0.220	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-02-0	NICKEL	11.3		0.110	0.439	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-22-4	SILVER	0.063	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-28-0	THALLIUM	0.264		0.0329	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-36-0	ANTIMONY	0.22	UJ	0.0659	0.220	mg/kg		U	UJ	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-38-2	Arsenic	4.17		0.0879	0.439	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-41-7	BERYLLIUM	0.506		0.0176	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-43-9	CADMIUM	0.236		0.0439	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-47-3	CHROMIUM	17.4		0.132	0.439	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-48-4	COBALT	5.3		0.0220	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-50-8	COPPER	10.3		0.0725	0.439	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-62-2	VANADIUM	31.1		0.0242	0.110	mg/kg					MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	6020	2/12/2011	TOT	3050B	DE075	11.6	2	7440-66-6	ZINC	50.5	J	0.615	3.29	mg/kg			J	Q	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	7199	2/11/2011		3060A	DE075	11.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	7471A	2/7/2011	TOT	METHOD	DE075	11.6	1	7439-97-6	Mercury	0.0059	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8082	2/23/2011		3550B	DE075	11.6	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	UJ	0.14	3.6	ug/kg		U	UJ	L	MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.35	7.3	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	108-90-7	Chlorobenzene	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	1868-53-7	Dibromofluoormethane	58				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	2037-26-5	Toluene-D8	49				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	460-00-4	4-Bromofluorobenzene	42				ug/kg							6347419.2	1907147.8
SL-211-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198515	8260B	2/7/2011		5035	DE075	11.6	0.8	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6347419.2	1907147.8
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-28-0	THALLIUM	0.227		0.0327	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-36-0	ANTIMONY	0.218	UJ	0.0655	0.218	mg/kg		U	UJ	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-38-2	Arsenic	2.77		0.0873	0.437	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-41-7	BERYLLIUM	0.5		0.0175	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-43-9	CADMIUM	0.117		0.0437	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-47-3	CHROMIUM	12.1		0.131	0.437	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-48-4	COBALT	4.18		0.0218	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-50-8	COPPER	3.74		0.0720	0.437	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-62-2	VANADIUM	25.2		0.0240	0.109	mg/kg					MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	6020	2/12/2011	TOT	3050B	DE075	9.3	2	7440-66-6	ZINC	50	J	0.611	3.27	mg/kg			J	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	7199	2/11/2011		3060A	DE075	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	7471A	2/7/2011	TOT	METHOD	DE075	9.3	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/9/2011		3550B	DE075	9.3	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/9/2011		3550B	DE075	9.3	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/9/2011		3550B	DE075	9.3	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/9/2011		3550B	DE075	9.3	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/4/2011		METHOD	DE075	9.3	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/4/2011		METHOD	DE075	9.3	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015B	2/4/2011		METHOD	DE075	9.3	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		METHOD	DE075	9.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		METHOD	DE075	9.3	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		METHOD	DE075	9.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	7.7	14	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		METHOD	DE075	9.3	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	108-90-7	Chlorobenzene	0.72				mg/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	84-15-1	O-TERPHENYL	0.88				mg/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/11/2011		3550B	DE075	9.3	1	PHCC8C11	EFH (C8-C11)	1.3	UJ	0.44	1.3	mg/kg		U	UJ	Q	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/10/2011		5035	DE075	9.3	25	98-08-8	Trifluorotoluene	0.6				mg/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8015M	2/10/2011		5035	DE075	9.3	25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8082	2/23/2011		3550B	DE075	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346497.1	1907927.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	UJ	0.19	4.7	ug/kg		U	UJ	L	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4	U	0.46	9.4	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg		J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.35	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	127-18-4	TETRACHLOROETHENE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.25	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		J	U	B, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	1868-53-7	Dibromoflueormethane	58				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	2037-26-5	Toluene-D8	49				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	591-78-6	2-HEXANONE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	67-64-1	ACETONE	9.4	U	7.8	9.4	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg		J	U	B, F, Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	78-93-3	2-BUTANONE (MEK)	9.4	U	1.4	9.4	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B	2/7/2011		5035	DE075	9.3	1.06	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B SIM	2/7/2011		5035	DE075	9.3	25.3	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8260B SIM	2/7/2011		5035	DE075	9.3	25.3	2037-26-5	Toluene-D8	9.5				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	118-79-6	2,4,6-Tribromophenol	7400				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	13127-88-3	Phenol-D6	7000				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	367-12-4	2-Fluorophenol	6800				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C	2/10/2011		3550B	DE075	9.3	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8270C SIM	2/10/2011		3550B	DE075	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8315A	2/7/2011		METHOD	DE075	9.3	1	123-72-8	Butyraldehyde	4100				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8315A	2/7/2011		METHOD	DE075	9.3	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	8330A	2/12/2011		8330	DE075	9.3	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	9012B	2/10/2011		METHOD	DE075	9.3	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346497.1	1907927.1
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	9045M	2/8/2011		Gen Prep	DE075	9.3	1	pH	PH	7.29		0.0100	0.0100	pH unit					MDL	PQL	6346497.1	1907927.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-229-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198516	ASTM D14	2/8/2011		Gen Prep	DE075	9.3	1	REDOX	Oxidation Reduction Potential	496		10.0	10.0	mv					MDL	PQL	6346497.1	1907927.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	1625C	2/11/2011		3546	DE075	12.7	1	17829-05-9	N-Nitrosodimethylamine-d6	648				ng/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	1625C	2/11/2011		3546	DE075	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	38.2	U	19.1	38.2	ng/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	300.0	2/16/2011		METHOD	DE075	12.7	1	14797-55-8	Nitrate-NO3	1.7		0.92	1.7	mg/kg		J			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	300.0	2/16/2011		METHOD	DE075	12.7	1	16984-48-8	FLUORIDE	4.8		0.92	1.1	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	314.0	2/21/2011		METHOD	DE075	12.7	1	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7429-90-5	ALUMINUM	13200	J	5.70	22.7	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7439-89-6	IRON	17900	J	5.34	22.7	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7439-93-2	LITHIUM	38.9	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7439-95-4	MAGNESIUM	3000	J	2.88	11.3	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7439-96-5	MANGANESE	182	J	0.0885	0.567	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-09-7	POTASSIUM	1990	J	20.4	56.7	mg/kg			J	Q, *#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-23-5	SODIUM	570		42.3	113	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-24-6	STRONTIUM	12.8	J	0.0703	0.567	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-32-6	TITANIUM	1130	J	0.431	1.13	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-42-8	BORON	5.67	U	1.01	5.67	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-67-7	Zirconium	5.67	U	0.953	5.67	mg/kg		J	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7440-70-2	CALCIUM	1850	J	6.95	22.7	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6010B	2/9/2011	TOT	3050B	DE075	12.7	1	7723-14-0	PHOSPHORUS	434	J	0.635	11.3	mg/kg			J	*#	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7782-49-2	SELENIUM	0.0689	J	0.0449	0.449	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7439-98-7	MOLYBDENUM	0.301		0.0562	0.112	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6347522.9	1907138.7
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-39-3	BARIUM	62.3		0.121	0.449	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7439-92-1	LEAD	4.89		0.0117	0.225	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-02-0	NICKEL	5.21		0.112	0.449	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-22-4	SILVER	0.112	U	0.0135	0.112	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-28-0	THALLIUM	0.245		0.0337	0.112	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-36-0	ANTIMONY	0.225	UJ	0.0674	0.225	mg/kg		U	UJ	Q	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-38-2	Arsenic	3.06		0.0898	0.449	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-41-7	BERYLLIUM	0.411		0.0180	0.112	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-43-9	CADMIUM	0.0654	J	0.0449	0.112	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-47-3	CHROMIUM	6.43		0.135	0.449	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-48-4	COBALT	3.54		0.0225	0.112	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-50-8	COPPER	2.93		0.0741	0.449	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-62-2	VANADIUM	17.3		0.0247	0.112	mg/kg					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	6020	2/12/2011	TOT	3050B	DE075	12.7	2	7440-66-6	ZINC	60.8	J	0.629	3.37	mg/kg			J	Q	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	7199	2/11/2011		3060A	DE075	12.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	7471A	2/7/2011	TOT	METHOD	DE075	12.7	1	7439-97-6	Mercury	0.0059	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/9/2011		3550B	DE075	12.7	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/9/2011		3550B	DE075	12.7	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/9/2011		3550B	DE075	12.7	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/9/2011		3550B	DE075	12.7	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/4/2011		METHOD	DE075	12.7	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/4/2011		METHOD	DE075	12.7	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/4/2011		METHOD	DE075	12.7	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015B	2/4/2011		METHOD	DE075	12.7	1	67-64-1	ACETONE	2000				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		METHOD	DE075	12.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		METHOD	DE075	12.7	1	110-63-4	TETRAMETHYLENE GLYCOL	85				mg/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		METHOD	DE075	12.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		METHOD	DE075	12.7	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	108-90-7	Chlorobenzene	0.76				mg/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	84-15-1	O-TERPHENYL	0.88				mg/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/11/2011		3550B	DE075	12.7	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/10/2011		5035	DE075	12.7	21.66	98-08-8	Trifluorotoluene	0.5				mg/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8015M	2/10/2011		5035	DE075	12.7	21.66	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	2051-24-3	Decachlorobiphenyl	0.93				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8082	2/23/2011		3550B	DE075	12.7	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	1868-53-7	Dibromofluoormethane	58				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	2037-26-5	Toluene-D8	49				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, F, Z	MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B	2/7/2011		5035	DE075	12.7	0.88	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B SIM	2/7/2011		5035	DE075	12.7	21.44	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8260B SIM	2/7/2011		5035	DE075	12.7	21.44	2037-26-5	Toluene-D8	9.4				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	118-79-6	2,4,6-Tribromophenol	7700				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	13127-88-3	Phenol-D6	7500				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	367-12-4	2-Fluorophenol	7300				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	760	1100	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C	2/10/2011		3550B	DE075	12.7	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8270C SIM	2/10/2011		3550B	DE075	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8315A	2/7/2011		METHOD	DE075	12.7	1	123-72-8	Butyraldehyde	3200				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8315A	2/7/2011		METHOD	DE075	12.7	1	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	55-63-0	Nitroglycerin	2700	U	920	2700	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	92	270	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	92	270	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	78-11-5	PETN	2700	U	920	2700	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg	J	U	B		MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	8330A	2/12/2011		8330	DE075	12.7	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	9012B	2/10/2011		METHOD	DE075	12.7	1	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	9045M	2/8/2011		Gen Prep	DE075	12.7	1	pH	PH	6.79		0.0100	0.0100	pH unit					MDL	PQL	6346475.2	1907957.1
SL-230-SA5B-SB-2.0-3.0	2/3/2011	N	2	3	ft bgs	SO	5B		6198517	ASTM D14	2/8/2011		Gen Prep	DE075	12.7	1	REDOX	Oxidation Reduction Potential	502		10.0	10.0	mv					MDL	PQL	6346475.2	1907957.1
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	300.0	2/16/2011		METHOD	DE075	10.8	1	16984-48-8	FLUORIDE	4.1		0.90	1.1	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	314.0	2/22/2011		METHOD	DE075	10.8	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7429-90-5	ALUMINUM	17100	J	5.64	22.4	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7439-89-6	IRON	23200	J	5.28	22.4	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7439-93-2	LITHIUM	28.7	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7439-95-4	MAGNESIUM	4810	J	2.85	11.2	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7439-96-5	MANGANESE	324	J	0.0874	0.561	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-09-7	POTASSIUM	3160	J	20.2	56.1	mg/kg			J	Q, *#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-23-5	SODIUM	97.8	J	41.8	112	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-24-6	STRONTIUM	28.2	J	0.0695	0.561	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-32-6	TITANIUM	1280	J	0.426	1.12	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-42-8	BORON	1.7	J	0.998	5.61	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-67-7	Zirconium	5.61	U	0.942	5.61	mg/kg		J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7440-70-2	CALCIUM	3700	J	6.87	22.4	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6010B	2/9/2011	TOT	3050B	DE075	10.8	1	7723-14-0	PHOSPHORUS	354	J	0.628	11.2	mg/kg			J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/16/2011	TOT	3050B	DE075	10.8	2	7440-43-9	CADMIUM	0.239		0.0440	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7782-49-2	SELENIUM	0.124	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7439-98-7	MOLYBDENUM	0.641		0.0550	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-39-3	BARIUM	96.5		0.119	0.440	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7439-92-1	LEAD	5.59		0.0114	0.220	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-02-0	NICKEL	11.2		0.110	0.440	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-22-4	SILVER	0.492		0.0132	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-28-0	THALLIUM	0.242		0.0330	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-36-0	ANTIMONY	0.22	UJ	0.0659	0.220	mg/kg		U	UJ	Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-38-2	Arsenic	4.44		0.0879	0.440	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-41-7	BERYLLIUM	0.507		0.0176	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-47-3	CHROMIUM	17.3		0.132	0.440	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-48-4	COBALT	5.03		0.0220	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-50-8	COPPER	9.3		0.0725	0.440	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-62-2	VANADIUM	30.1		0.0242	0.110	mg/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	6020	2/12/2011	TOT	3050B	DE075	10.8	2	7440-66-6	ZINC	49.5	J	0.615	3.30	mg/kg			J	Q	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	7199	2/11/2011		3060A	DE075	10.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	7471A	2/7/2011	TOT	METHOD	DE075	10.8	1	7439-97-6	Mercury	0.0095	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11096-82-5	Aroclor 1260	22		0.87	3.8	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11097-69-1	Aroclor 1254	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11100-14-4	Aroclor 1268	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11104-28-2	Aroclor 1221	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11126-42-4	Aroclor 5460	17		2.2	7.4	ug/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	11141-16-5	Aroclor 1232	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	12642-23-8	Aroclor 5442	7.4	U	2.2	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	12672-29-6	Aroclor 1248	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	12674-11-2	Aroclor 1016	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	37324-23-5	Aroclor 1262	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	53469-21-9	Aroclor 1242	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	63496-31-1	Aroclor 5432	7.4	U	2.2	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8082	2/23/2011		3550B	DE075	10.8	2	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	UJ	0.15	3.7	ug/kg		U	UJ	L	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		J	U	B, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	1868-53-7	Dibromofluoormethane	57				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	2037-26-5	Toluene-D8	51				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	460-00-4	4-Bromofluorobenzene	40				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	67-64-1	ACETONE	7.4	U	6.2	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, F, Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B	2/7/2011		5035	DE075	10.8	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B SIM	2/7/2011		5035	DE075	10.8	20.63	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8260B SIM	2/7/2011		5035	DE075	10.8	20.63	2037-26-5	Toluene-D8	9.4				ug/kg							6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SB-4.0-5.0	2/3/2011	N	4	5	ft bgs	SO	5B		6198518	8270C	2/11/2011		3550B	DE075	10.8	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6347370.3	1907120.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	3268-87-9	OCDD	4560	J	0.0685	10.5	ng/kg		EB	J	*#	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.4				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	177		0.101	5.26	ng/kg		B			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	39001-02-0	OCDF	33.8		0.0307	10.5	ng/kg		B			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	39001-02-0-L	13C-OCDF	274				ng/kg							6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.74	J	0.0461	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	40321-76-4	1,2,3,7,8-PECDD	1.01	J	0.0506	5.26	ng/kg		JBQ	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0359	1.05	ng/kg		JBQ	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.503	J	0.0285	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0181	5.26	ng/kg		JB	U	B, Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	57117-41-6	1,2,3,7,8-PECDF	0.223	J	0.0192	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.308	J	0.0258	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.36		0.0478	5.26	ng/kg		B			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.463	J	0.0287	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.84		0.0204	5.26	ng/kg		B			MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.611	J	0.0293	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.378	J	0.0351	5.26	ng/kg		JB	J	Z	MDL	PQL	6347522.9	1907138.7
SL-272-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169015	1613B	1/27/2011		METHOD	DX028	5	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6347522.9	1907138.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	2/6/2011		METHOD	DX028	6.4	1	51207-31-9	2,3,7,8-TCDF	2.99		0.0596	1.07	ng/kg		B		Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	2/6/2011		METHOD	DX028	6.4	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	145				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	150				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	114423-97-1	13C-OCDD	314				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	132				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	142				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	131				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	1746-01-6	2,3,7,8-TCDD	1.36		0.0485	1.07	ng/kg					MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	22.3		0.0537	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	3268-87-9	OCDD	14000	J	0.0840	10.7	ng/kg		EB	J	*#	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.6				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1170		0.132	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	39001-02-0	OCDF	337		0.0468	10.7	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	39001-02-0-L	13C-OCDF	257				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	11.2		0.0528	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	40321-76-4	1,2,3,7,8-PECDD	6.17		0.0732	5.34	ng/kg		BQ			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	51207-31-9	2,3,7,8-TCDF	3.14		0.135	1.07	ng/kg		B		Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	17		0.0513	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	57117-31-4	2,3,4,7,8-PECDF	3.35	J	0.0400	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	57117-41-6	1,2,3,7,8-PECDF	6.3		0.0434	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	7.59		0.0506	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	41.4		0.0568	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	12		0.0536	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	140		0.0363	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	7.15		0.0566	5.34	ng/kg		B			MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.63	J	0.0615	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6347416	1907084.7
SL-273-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169014	1613B	1/27/2011		METHOD	DX028	6.4	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6347416	1907084.7
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	39001-02-0-L	13C-OCDF	321				ng/kg							6347416.9	1907316.2
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	2/6/2011		METHOD	DX028	8.1	1	51207-31-9	2,3,7,8-TCDF	3.57		0.0927	1.09	ng/kg		B		Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	2/6/2011		METHOD	DX028	8.1	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	177				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	155				ng/kg							6347370.3	1907120.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	155				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	114423-97-1	13C-OCDD	351				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	169				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	161				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	1746-01-6	2,3,7,8-TCDD	1.58		0.0659	1.09	ng/kg					MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	24.7		0.0951	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	3268-87-9	OCDD	14300	J	0.164	10.9	ng/kg		EB	J	*#	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.7				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1410		0.219	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	39001-02-0	OCDF	504		0.0811	10.9	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	39001-02-0-L	13C-OCDF	316				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	12.8		0.0971	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	40321-76-4	1,2,3,7,8-PECDD	5.5		0.148	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	51207-31-9	2,3,7,8-TCDF	3.79		0.225	1.09	ng/kg		B		Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	27.1		0.105	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	57117-31-4	2,3,4,7,8-PECDF	4.59	J	0.0635	5.44	ng/kg		JB	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	57117-41-6	1,2,3,7,8-PECDF	8.71		0.0620	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	15.2		0.101	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	58.7		0.0998	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	19.9		0.109	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	238		0.0688	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	11.6		0.113	5.44	ng/kg		B			MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.78	J	0.131	5.44	ng/kg		JBQ	J	Z	MDL	PQL	6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6347370.3	1907120.7
SL-274-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169005	1613B	1/27/2011		METHOD	DX028	8.1	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6347370.3	1907120.7
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	187				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	161				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	181				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	164				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	114423-97-1	13C-OCDD	346				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	151				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	183				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	167				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	1746-01-6	2,3,7,8-TCDD	0.0595	J	0.0316	1.07	ng/kg		J	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.57	J	0.0467	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	3268-87-9	OCDD	646		0.0601	10.7	ng/kg		B			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.7				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	40.9		0.0693	5.34	ng/kg		B			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	39001-02-0	OCDF	16		0.0415	10.7	ng/kg		B			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.54	J	0.0480	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	40321-76-4	1,2,3,7,8-PECDD	0.402	J	0.0507	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	51207-31-9	2,3,7,8-TCDF	0.453	J	0.0750	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.357	J	0.0496	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	57117-31-4	2,3,4,7,8-PECDF	0.611	J	0.0277	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	57117-41-6	1,2,3,7,8-PECDF	0.538	J	0.0289	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.309	J	0.0382	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.68	J	0.0504	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.437	J	0.0385	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.86		0.0365	5.34	ng/kg		B			MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.363	J	0.0433	5.34	ng/kg		JB	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.541	J	0.0433	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6347416.9	1907316.2
SL-275-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169000	1613B	1/26/2011		METHOD	DX028	6.3	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6347416.9	1907316.2
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	186				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	189				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	164				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	174				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	163				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	114423-97-1	13C-OCDD	363				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	184				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	1746-01-6	2,3,7,8-TCDD	0.126	J	0.0353	1.04	ng/kg		JQ	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.09	J	0.0470	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	3268-87-9	OCDD	1880		0.0674	10.4	ng/kg		B			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.9				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	69.6		0.0990	5.21	ng/kg		B			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	39001-02-0	OCDF	26.4		0.0339	10.4	ng/kg		B			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	39001-02-0-L	13C-OCDF	332				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.687	J	0.0484	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	40321-76-4	1,2,3,7,8-PECDD	0.452	J	0.0580	5.21	ng/kg		JBQ	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	51207-31-9	2,3,7,8-TCDF	0.632	J	0.0830	1.04	ng/kg		JBQ	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.58	J	0.0450	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	57117-31-4	2,3,4,7,8-PECDF	0.922	J	0.0336	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	57117-41-6	1,2,3,7,8-PECDF	3.67	J	0.0360	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.546	J	0.0342	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.94	J	0.0504	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.687	J	0.0349	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.97		0.0313	5.21	ng/kg		B			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.712	J	0.0385	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.666	J	0.0407	5.21	ng/kg		JB	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6168998	1613B	1/26/2011		METHOD	DX028	4	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6347331.3	1907374.8
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	172				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	158				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	114423-97-1	13C-OCDD	309				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	149				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	1746-01-6	2,3,7,8-TCDD	0.0696	J	0.0240	1.06	ng/kg		J	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.94	J	0.0324	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	3268-87-9	OCDD	957		0.0471	10.6	ng/kg		B			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.2				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	52		0.0621	5.29	ng/kg		B			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	39001-02-0	OCDF	20.7		0.0267	10.6	ng/kg		B			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	39001-02-0-L	13C-OCDF	272				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.656	J	0.0324	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	40321-76-4	1,2,3,7,8-PECDD	0.479	J	0.0398	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	51207-31-9	2,3,7,8-TCDF	0.369	J	0.0542	1.06	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.47	J	0.0296	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	57117-31-4	2,3,4,7,8-PECDF	0.586	J	0.0208	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	57117-41-6	1,2,3,7,8-PECDF	0.845	J	0.0222	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.437	J	0.0233	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.14	J	0.0342	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.461	J	0.0251	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.53		0.0213	5.29	ng/kg		B			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.454	J	0.0261	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.505	J	0.0273	5.29	ng/kg		JB	J	Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6347354.9	1907309
SL-277-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169013	1613B	1/27/2011		METHOD	DX028	5.5	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6347354.9	1907309
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	166				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	114423-97-1	13C-OCDD	317				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	155				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	1746-01-6	2,3,7,8-TCDD	0.065	J	0.0249	1.05	ng/kg		JQ	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.45	J	0.0465	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	3268-87-9	OCDD	459		0.0541	10.5	ng/kg		B			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.4				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	23.1		0.0613	5.24	ng/kg		B			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	39001-02-0	OCDF	7.83	J	0.0354	10.5	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	39001-02-0-L	13C-OCDF	285				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.529	J	0.0467	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	40321-76-4	1,2,3,7,8-PECDD	0.424	J	0.0407	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	51207-31-9	2,3,7,8-TCDF	0.329	J	0.0550	1.05	ng/kg		JBQ	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.441	J	0.0520	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	57117-31-4	2,3,4,7,8-PECDF	0.676	J	0.0265	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	57117-41-6	1,2,3,7,8-PECDF	0.685	J	0.0280	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.418	J	0.0336	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-230-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162790	8151A	12/15/2010		3550B	DE031	10.1	1	19719-28-9	DCAA	5.6				ug/kg							6346475.2	1907957.1
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.33	J	0.0503	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.561	J	0.0358	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.25	J	0.0373	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.417	J	0.0366	5.24	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.558	J	0.0398	5.24	ng/kg		JBQ	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169011	1613B	1/27/2011		METHOD	DX028	4.5	1	89059-46-1	13C-2,3,7,8-TCDF	142				ng/kg							6347304.3	1907300.7
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	148				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg							6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	114423-97-1	13C-OCDD	289				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	125				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	131				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	1746-01-6	2,3,7,8-TCDD	0.0748	J	0.0247	1.07	ng/kg		JQ	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.11	J	0.0389	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	3268-87-9	OCDD	567		0.0460	10.7	ng/kg		B			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.5				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	30		0.0524	5.36	ng/kg		B			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	39001-02-0	OCDF	10.2	J	0.0327	10.7	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	39001-02-0-L	13C-OCDF	241				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.415	J	0.0391	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	40321-76-4	1,2,3,7,8-PECDD	0.379	J	0.0343	5.36	ng/kg		JBQ	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	51207-31-9	2,3,7,8-TCDF	0.238	J	0.0452	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.348	J	0.0300	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.0218	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	57117-41-6	1,2,3,7,8-PECDF	0.443	J	0.0227	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.269	J	0.0286	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.21	J	0.0420	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.337	J	0.0282	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.86	J	0.0215	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.372	J	0.0315	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.417	J	0.0324	5.36	ng/kg		JB	J	Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6347324	1907235.5
SL-279-SA5B-SS-0.0-0.5	12/17/2010	N	0	0.5	ft bgs	SO	5B		6169012	1613B	1/27/2011		METHOD	DX028	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg							6347324	1907235.5
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	2/6/2011		METHOD	DX030	17.2	1	51207-31-9	2,3,7,8-TCDF	1.89		0.0709	1.21	ng/kg		B		Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	2/6/2011		METHOD	DX030	17.2	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	154				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	162				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	138				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	142				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	136				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	114423-97-1	13C-OCDD	203				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	166				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	83.9				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	1746-01-6	2,3,7,8-TCDD	0.516	J	0.0585	1.21	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	14.4		0.0853	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	3268-87-9	OCDD	9340	J	0.231	12.1	ng/kg		EB	J	*#	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.5				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	851		0.203	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	39001-02-0	OCDF	295		0.0752	12.1	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	39001-02-0-L	13C-OCDF	222				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.98		0.0973	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	40321-76-4	1,2,3,7,8-PECDD	3.46	J	0.125	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	51207-31-9	2,3,7,8-TCDF	1.78		0.110	1.21	ng/kg		B		Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	7.43		0.0999	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	57117-31-4	2,3,4,7,8-PECDF	3.81	J	0.0362	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	57117-41-6	1,2,3,7,8-PECDF	1.07	J	0.0357	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.74	J	0.0580	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.52		0.105	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.92	J	0.0675	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	104		0.0800	6.04	ng/kg		B			MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.68	J	0.0610	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.56	J	0.101	6.04	ng/kg		JB	J	Z	MDL	PQL	6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6347209.5	1907271.4
SL-212-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172080	1613B	1/28/2011		METHOD	DX030	17.2	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6347209.5	1907271.4
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	2/7/2011		METHOD	DX030	11.1	1	51207-31-9	2,3,7,8-TCDF	2.18		0.0498	1.12	ng/kg		BQ		Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	2/7/2011		METHOD	DX030	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	158				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	155				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	169				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	114423-97-1	13C-OCDD	263				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	173				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	1746-01-6	2,3,7,8-TCDD	0.391	J	0.0938	1.12	ng/kg		JBQ	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	16		0.0948	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	3268-87-9	OCDD	13200	J	0.352	11.2	ng/kg		EB	J	*#	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.5				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1180		0.272	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	39001-02-0	OCDF	354		0.114	11.2	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	39001-02-0-L	13C-OCDF	263				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	7.85		0.0848	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	40321-76-4	1,2,3,7,8-PECDD	3.07	J	0.162	5.62	ng/kg		JBQ	J	Z	MDL	PQL	6347219	1907249.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	51207-31-9	2,3,7,8-TCDF	1.52		0.143	1.12	ng/kg		B		Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	10		0.109	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	57117-31-4	2,3,4,7,8-PECDF	4.13	J	0.0506	5.62	ng/kg		JB	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	57117-41-6	1,2,3,7,8-PECDF	1.87	J	0.0522	5.62	ng/kg		JB	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.02		0.0846	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	39.9		0.0918	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	10.3		0.0801	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	130		0.0862	5.62	ng/kg		B			MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	J	0.0814	5.62	ng/kg		JB	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.64	J	0.0763	5.62	ng/kg		JB	J	Z	MDL	PQL	6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	160				ng/kg							6347219	1907249.6
SL-213-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172081	1613B	1/28/2011		METHOD	DX030	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	170				ng/kg							6347219	1907249.6
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	2/7/2011		METHOD	DX030	22.7	1	51207-31-9	2,3,7,8-TCDF	3.36		0.184	1.29	ng/kg		B		Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	2/7/2011		METHOD	DX030	22.7	1	89059-46-1	13C-2,3,7,8-TCDF	54.5				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	141				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	131				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	108				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	113				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	125				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	105				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	114423-97-1	13C-OCDD	157				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	152				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	159				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	66				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	1746-01-6	2,3,7,8-TCDD	0.671	J	0.0860	1.29	ng/kg		JBQ	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	16.2		0.169	6.47	ng/kg		BQ			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	3268-87-9	OCDD	16800	J	0.431	12.9	ng/kg		EB	J	*#	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1200		0.308	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	39001-02-0	OCDF	375		0.183	12.9	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	39001-02-0-L	13C-OCDF	173				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	7.98		0.143	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	40321-76-4	1,2,3,7,8-PECDD	5.05	J	0.291	6.47	ng/kg		JB	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	51207-31-9	2,3,7,8-TCDF	3.04		0.264	1.29	ng/kg		B		Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.84		0.138	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	57117-31-4	2,3,4,7,8-PECDF	6.54		0.117	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	57117-41-6	1,2,3,7,8-PECDF	1.62	J	0.0649	6.47	ng/kg		JBQ	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.52	J	0.110	6.47	ng/kg		JB	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	41.7		0.157	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.99	J	0.107	6.47	ng/kg		JB	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	126		0.105	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.81		0.106	6.47	ng/kg		B			MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.81	J	0.161	6.47	ng/kg		JB	J	Z	MDL	PQL	6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	76523-40-5	13C-2,3,7,8-TCDD	144				ng/kg							6347210.9	1907224.4
SL-214-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172082	1613B	1/28/2011		METHOD	DX030	22.7	1	89059-46-1	13C-2,3,7,8-TCDF	150				ng/kg							6347210.9	1907224.4
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	140				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	137				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	140				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	140				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	114423-97-1	13C-OCDD	222				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	145				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	1746-01-6	2,3,7,8-TCDD	0.182	J	0.0866	1.39	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.16	J	0.0919	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	3268-87-9	OCDD	1560		0.242	13.9	ng/kg		B			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.6				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	119		0.144	6.95	ng/kg		B			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	39001-02-0	OCDF	39		0.112	13.9	ng/kg		B			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	39001-02-0-L	13C-OCDF	207				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.56	J	0.0930	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	40321-76-4	1,2,3,7,8-PECDD	0.873	J	0.114	6.95	ng/kg		JBQ	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	51207-31-9	2,3,7,8-TCDF	0.801	J	0.118	1.39	ng/kg		JBQ	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.45	J	0.0791	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	57117-31-4	2,3,4,7,8-PECDF	2.24	J	0.0508	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	57117-41-6	1,2,3,7,8-PECDF	1.66	J	0.0561	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.41	J	0.0700	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.84	J	0.0992	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.47	J	0.0745	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.4		0.0597	6.95	ng/kg		B			MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.54	J	0.0722	6.95	ng/kg		JB	J	Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.95	U	0.0816	6.95	ng/kg		JBQ	U	B, Z	MDL	PQL	6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6347247.6	1907221
SL-215-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172083	1613B	1/28/2011		METHOD	DX030	28.1	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6347247.6	1907221
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	185				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	176				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	182				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	184				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	181				ng/kg							6347200.3	1907191.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	216				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	114423-97-1	13C-OCDD	315				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	172				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	193				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	1746-01-6	2,3,7,8-TCDD	1.24	U	0.0395	1.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.56	J	0.0600	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	3268-87-9	OCDD	473		0.102	12.4	ng/kg		B			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	83.8				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	34		0.0782	6.19	ng/kg		B			MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	39001-02-0	OCDF	12.1	J	0.0802	12.4	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	39001-02-0-L	13C-OCDF	224				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.532	J	0.0593	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	40321-76-4	1,2,3,7,8-PECDD	6.19	U	0.0708	6.19	ng/kg		JBQ	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	51207-31-9	2,3,7,8-TCDF	0.498	J	0.0704	1.24	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.19	U	0.0637	6.19	ng/kg		JBQ	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	57117-31-4	2,3,4,7,8-PECDF	0.828	J	0.0293	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	57117-41-6	1,2,3,7,8-PECDF	0.829	J	0.0282	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.19	U	0.0405	6.19	ng/kg		JB	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.75	J	0.0620	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.19	U	0.0442	6.19	ng/kg		JBQ	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.6	J	0.0338	6.19	ng/kg		JB	J	Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.19	U	0.0455	6.19	ng/kg		JB	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.19	U	0.0583	6.19	ng/kg		JB	U	B, Z	MDL	PQL	6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	76523-40-5	13C-2,3,7,8-TCDD	168				ng/kg							6347200.3	1907191.7
SL-216-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172086	1613B	1/28/2011		METHOD	DX030	19.2	1	89059-46-1	13C-2,3,7,8-TCDF	173				ng/kg							6347200.3	1907191.7
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	2/7/2011		METHOD	DX030	28.5	1	51207-31-9	2,3,7,8-TCDF	2.87	J	0.210	1.40	ng/kg		B	J	I, Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	2/7/2011		METHOD	DX030	28.5	1	89059-46-1	13C-2,3,7,8-TCDF	42.5	J			ng/kg			J	S			6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	114423-97-1	13C-OCDD	249				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	181				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	92.8				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	165				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	1746-01-6	2,3,7,8-TCDD	0.572	J	0.0973	1.40	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	21		0.165	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	3268-87-9	OCDD	13100	J	0.391	14.0	ng/kg		EB	J	*#	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.5				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1250		0.397	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	39001-02-0	OCDF	496		0.132	14.0	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	39001-02-0-L	13C-OCDF	257				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	9.95		0.186	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	40321-76-4	1,2,3,7,8-PECDD	5.37	J	0.454	6.99	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	51207-31-9	2,3,7,8-TCDF	1.83		0.185	1.40	ng/kg		B		Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	13.5		0.263	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	57117-31-4	2,3,4,7,8-PECDF	4.38	J	0.140	6.99	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	57117-41-6	1,2,3,7,8-PECDF	2.24	J	0.0708	6.99	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.04	J	0.140	6.99	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	48.8		0.194	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.34	J	0.141	6.99	ng/kg		JBQ	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	164		0.237	6.99	ng/kg		B			MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.36	J	0.126	6.99	ng/kg		JB	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	2.58	J	0.166	6.99	ng/kg		JBQ	J	Z	MDL	PQL	6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6347248.8	1907181.8
SL-217-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172087	1613B	1/28/2011		METHOD	DX030	28.5	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6347248.8	1907181.8
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	152				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	140				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	136				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	118				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	114423-97-1	13C-OCDD	272				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	146				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	1746-01-6	2,3,7,8-TCDD	1.23	U	0.0502	1.23	ng/kg		JBQ	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.38	J	0.0508	6.15	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	3268-87-9	OCDD	308		0.0679	12.3	ng/kg		B			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	62.5				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.4		0.0592	6.15	ng/kg		B			MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	39001-02-0	OCDF	7.96	J	0.0523	12.3	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	39001-02-0-L	13C-OCDF	215				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.337	J	0.0518	6.15	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	40321-76-4	1,2,3,7,8-PECDD	6.15	U	0.0592	6.15	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	51207-31-9	2,3,7,8-TCDF	1.23	U	0.0625	1.23	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.15	U	0.0550	6.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	57117-31-4	2,3,4,7,8-PECDF	6.15	U	0.0269	6.15	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	57117-41-6	1,2,3,7,8-PECDF	0.546	J	0.0261	6.15	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.15	U	0.0343	6.15	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.5	J	0.0551	6.15	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.15	U	0.0389	6.15	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.53	J	0.0321	6.15	ng/kg		JB	J	Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.15	U	0.0403	6.15	ng/kg		JB	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.15	U	0.0415	6.15	ng/kg		JBQ	U	B, Z	MDL	PQL	6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	76523-40-5	13C-2,3,7,8-TCDD	142				ng/kg							6347171.5	1907154.6
SL-255-SA5B-SS-0.0-0.5	12/20/2010	N	0	0.5	ft bgs	SO	5B		6172088	1613B	1/28/2011		METHOD	DX030	18.7	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6347171.5	1907154.6
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	2/7/2011		METHOD	DX032	22.4	1	51207-31-9	2,3,7,8-TCDF	2.82		0.0664	1.29	ng/kg		B		Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	2/7/2011		METHOD	DX032	22.4	1	89059-46-1	13C-2,3,7,8-TCDF	124				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	129				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	115				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	121				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	118				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	125				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	116				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	113				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	119				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	114423-97-1	13C-OCDD	231				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	115				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	121				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	79				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	124				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	1746-01-6	2,3,7,8-TCDD	0.586	J	0.0684	1.29	ng/kg		J	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	18.2		0.145	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	3268-87-9	OCDD	14500	J	0.359	12.9	ng/kg		EB	J	*#	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	53.6				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1410		0.308	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	39001-02-0	OCDF	412		0.0921	12.9	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	39001-02-0-L	13C-OCDF	230				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	8.06		0.183	6.44	ng/kg		BQ			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	40321-76-4	1,2,3,7,8-PECDD	4.32	J	0.196	6.44	ng/kg		JB	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	51207-31-9	2,3,7,8-TCDF	2.97		0.161	1.29	ng/kg				Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	15.4		0.109	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	57117-31-4	2,3,4,7,8-PECDF	5.86	J	0.0588	6.44	ng/kg		JB	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	57117-41-6	1,2,3,7,8-PECDF	3.17	J	0.0522	6.44	ng/kg		JB	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	J	0.115	6.44	ng/kg		JB	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	51.4		0.194	6.44	ng/kg					MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	9.01		0.126	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	183		0.0973	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	10.8		0.121	6.44	ng/kg		B			MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.06	J	0.142	6.44	ng/kg		JB	J	Z	MDL	PQL	6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	76523-40-5	13C-2,3,7,8-TCDD	126				ng/kg							6347285.4	1907153.8
SL-219-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172131	1613B	1/29/2011		METHOD	DX032	22.4	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg							6347285.4	1907153.8
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	1/29/2011		METHOD	DX032	24.9	1	51207-31-9	2,3,7,8-TCDF	3.77		0.278	1.33	ng/kg				Z	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	1/29/2011		METHOD	DX032	24.9	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	161				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	154				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	114423-97-1	13C-OCDD	315				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	158				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	142				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	154				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	185				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	1746-01-6	2,3,7,8-TCDD	1.97		0.163	1.33	ng/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	186		0.288	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	3268-87-9	OCDD	123000	J	0.791	13.3	ng/kg		EB	J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.3				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	10900	J	0.737	6.66	ng/kg		EB	J	*#	MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	39001-02-0	OCDF	4090		0.205	13.3	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	39001-02-0-L	13C-OCDF	270				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	85.8		0.270	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	40321-76-4	1,2,3,7,8-PECDD	34.7		0.247	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	51207-31-9	2,3,7,8-TCDF	5.17		0.100	1.33	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	98.9		0.289	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	57117-31-4	2,3,4,7,8-PECDF	12.7		0.0881	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	57117-41-6	1,2,3,7,8-PECDF	7.82		0.0856	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	38.1		0.234	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	472		0.305	6.66	ng/kg					MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	78.8		0.242	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1280		0.234	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	31.8		0.245	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	11.2		0.184	6.66	ng/kg		B			MDL	PQL	6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347220.1	1907026.2
SL-225-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172132	1613B	2/7/2011		METHOD	DX032	24.9	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6347220.1	1907026.2
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	113				ng/kg							6347242.9	1907004.4
SL-226-SA5B-SS-0.0-0.5	12/21/2010	N	0	0.5	ft bgs	SO	5B		6172133	1613B	1/29/2011		METHOD	DX032	18.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	108				ng/kg							6347242.9	1907004.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	171				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0282	1.16	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.78	U	0.0260	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	3268-87-9	OCDD	3.98	J	0.0217	11.6	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	53.3				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.78	U	0.0351	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	39001-02-0	OCDF	11.6	UJ	0.0436	11.6	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.78	U	0.0276	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	40321-76-4	1,2,3,7,8-PECDD	5.78	UJ	0.0194	5.78	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	51207-31-9	2,3,7,8-TCDF	1.16	UJ	0.0266	1.16	ng/kg		U	UJ	FD	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.78	UJ	0.0212	5.78	ng/kg		U	UJ	FD	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	57117-31-4	2,3,4,7,8-PECDF	5.78	UJ	0.0173	5.78	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	57117-41-6	1,2,3,7,8-PECDF	5.78	UJ	0.0129	5.78	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.78	UJ	0.0147	5.78	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.78	U	0.0269	5.78	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.78	UJ	0.0171	5.78	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	UJ	0.0128	5.78	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.78	UJ	0.0218	5.78	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.78	U	0.0222	5.78	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SB-3.0-4.0	1/21/2011	N	3	4	ft bgs	SO	5B		6189718	1613B	2/11/2011		METHOD	DX043	13.5	1	89059-46-1	13C-2,3,7,8-TCDF	137				ng/kg							6346578.5	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	187				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	197				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	114423-97-1	13C-OCDD	358				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	123				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	147				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	162				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	166				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	150				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0219	1.11	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0304	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	3268-87-9	OCDD	15.2		0.0215	11.1	ng/kg		B			MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.9				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.53	U	0.0441	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	39001-02-0	OCDF	11.1	U	0.0434	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	39001-02-0-L	13C-OCDF	271				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0320	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	40321-76-4	1,2,3,7,8-PECDD	5.53	U	0.0211	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	51207-31-9	2,3,7,8-TCDF	0.04	J	0.0243	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0280	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0133	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0125	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0211	5.53	ng/kg		JBQ	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.0336	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0231	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0163	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0298	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0248	5.53	ng/kg		JB	U	B, Z	MDL	PQL	6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346615.6	1907152.8
SL-254-SA5B-SB-3.5-4.5	1/21/2011	N	3.5	4.5	ft bgs	SO	5B		6189721	1613B	2/11/2011		METHOD	DX043	9.6	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346615.6	1907152.8
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	156				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	115				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	114423-97-1	13C-OCDD	268				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	103				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	124				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	136				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	121				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	128				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	1746-01-6	2,3,7,8-TCDD	0.0982	J	0.00936	1.14	ng/kg		JB	J	Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0118	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	3268-87-9	OCDD	11.4	U	0.0191	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.1				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0176	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	39001-02-0	OCDF	11.4	U	0.0189	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	39001-02-0-L	13C-OCDF	190				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0124	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.0100	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0106	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0146	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00788	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.00662	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0103	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0128	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0113	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.00890	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0140	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0124	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6347090	1907362.7
SL-262-SA5B-SB-4.0-5.0	1/26/2011	N	4	5	ft bgs	SO	5B		6192780	1613B	2/17/2011		METHOD	DX044	12.4	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg							6347090	1907362.7
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	141				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	148				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	147				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	132				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	114423-97-1	13C-OCDD	300				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	86				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	128				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	109				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0101	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0124	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	3268-87-9	OCDD	11	U	0.0232	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0156	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	39001-02-0	OCDF	11	U	0.0143	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	39001-02-0-L	13C-OCDF	230				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0131	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0120	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.00815	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0124	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.00749	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.00738	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0131	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0131	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0106	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0107	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0172	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0119	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346993.6	1907320.4
SL-263-SA5B-SB-2.0-3.0	1/26/2011	N	2	3	ft bgs	SO	5B		6192781	1613B	2/17/2011		METHOD	DX044	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346993.6	1907320.4
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	190				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	203				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	104				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	114423-97-1	13C-OCDD	287				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	134				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	183				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	124				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0324	1.09	ng/kg		U			MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.146	J	0.0261	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	3268-87-9	OCDD	10.9	U	0.0395	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.5				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.0443	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	39001-02-0	OCDF	10.9	U	0.0926	10.9	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	39001-02-0-L	13C-OCDF	188				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0259	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0285	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0322	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0249	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0158	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0133	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0147	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.0260	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0191	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0103	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0206	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0254	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6347331.3	1907374.8
SL-276-SA5B-SB-4.0-5.0	2/1/2011	N	4	5	ft bgs	SO	5B		6196822	1613B	2/16/2011		METHOD	DX046	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6347331.3	1907374.8
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	186				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	188				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	166				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	160				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	187				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	116				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	114423-97-1	13C-OCDD	312				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	182				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6347354.9	1907309

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0257	1.12	ng/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.61	U	0.0204	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	3268-87-9	OCDD	11.2	U	0.0247	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.4				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.61	U	0.0370	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	39001-02-0	OCDF	11.2	U	0.0565	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	39001-02-0-L	13C-OCDF	228				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0195	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0218	5.61	ng/kg		U			MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0253	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0175	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0116	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0110	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0109	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0209	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0147	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.00909	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0145	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0167	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6347354.9	1907309
SL-277-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196823	1613B	2/16/2011		METHOD	DX046	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6347354.9	1907309
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	143				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	143				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	136				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	166				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	103				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	114423-97-1	13C-OCDD	267				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	162				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	115				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0287	1.10	ng/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.49	U	0.0251	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	3268-87-9	OCDD	5.02	J	0.0377	11.0	ng/kg		JB	J	Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.6				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0420	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	39001-02-0	OCDF	11	U	0.0555	11.0	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	39001-02-0-L	13C-OCDF	197				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0245	5.49	ng/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0222	5.49	ng/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0307	1.10	ng/kg		U			MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0222	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0134	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.0118	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.00967	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.49	U	0.0257	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0120	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0109	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0131	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0165	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	76523-40-5	13C-2,3,7,8-TCDD	130				ng/kg							6347304.3	1907300.7
SL-278-SA5B-SB-2.0-3.0	2/1/2011	N	2	3	ft bgs	SO	5B		6196824	1613B	2/16/2011		METHOD	DX046	9	1	89059-46-1	13C-2,3,7,8-TCDF	121				ng/kg							6347304.3	1907300.7
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	180				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	186				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	102				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	114423-97-1	13C-OCDD	329				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	170				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	111				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0258	1.10	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0184	5.51	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	3268-87-9	OCDD	11	U	0.0282	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.7				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.51	U	0.0335	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	39001-02-0	OCDF	11	U	0.0609	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	39001-02-0-L	13C-OCDF	193				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0185	5.51	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0200	5.51	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0236	1.10	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0259	5.51	ng/kg		U			MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.0122	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0102	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0106	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0188	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0135	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0110	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0145	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0194	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6347324	1907235.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	76523-40-5	13C-2,3,7,8-TCDD	146				ng/kg							6347324	1907235.5
SL-279-SA5B-SB-2.5-3.5	2/1/2011	N	2.5	3.5	ft bgs	SO	5B		6196825	1613B	2/16/2011		METHOD	DX046	9.2	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6347324	1907235.5
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	97.8				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	115				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	152				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	116				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	65.9				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	127				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	114423-97-1	13C-OCDD	196				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	59.1				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	78.6				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	163				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	1746-01-6	2,3,7,8-TCDD	0.0705	J	0.0118	1.06	ng/kg		JQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.09	J	0.0387	5.31	ng/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	3268-87-9	OCDD	301		0.0596	10.6	ng/kg		B			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.4				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21.1		0.0810	5.31	ng/kg		B			MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	39001-02-0	OCDF	4.08	J	0.0438	10.6	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	39001-02-0-L	13C-OCDF	172				ng/kg							6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.266	J	0.0606	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	40321-76-4	1,2,3,7,8-PECDD	0.312	J	0.0248	5.31	ng/kg		J	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0136	1.06	ng/kg		JBQ	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.218	J	0.0452	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0110	5.31	ng/kg		JB	U	B, Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	57117-41-6	1,2,3,7,8-PECDF	0.211	J	0.0101	5.31	ng/kg		JB	J	Z	MDL	PQL	6346578.5	1907152.8
SL-253-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205507	1613B	2/26/2011		METHOD	DX050	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.156	J	0.0410	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346578.5	1907152.8
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-28-0	THALLIUM	0.284		0.0301	0.100	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-38-2	Arsenic	5.1		0.0602	0.401	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-41-7	BERYLLIUM	0.325		0.0161	0.100	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-43-9	CADMIUM	0.0941	J	0.0361	0.100	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-47-3	CHROMIUM	12.8	J	0.120	0.401	mg/kg			J	*#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-48-4	COBALT	5.81	J	0.0201	0.100	mg/kg			J	*#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-50-8	COPPER	9.32	J	0.0662	0.401	mg/kg			J	E, *#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-62-2	VANADIUM	32.5	J	0.0221	0.100	mg/kg			J	*#	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6020	12/17/2010	TOT	3050B	DE031	4.2	2	7440-66-6	ZINC	93		0.562	3.01	mg/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	6850	12/17/2010		METHOD	DE031	4.2	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	7199	12/23/2010		3060A	DE031	4.2	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	7471A	12/14/2010	TOT	METHOD	DE031	4.2	1	7439-97-6	Mercury	0.0161	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.055	J	0.035	0.17	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	2051-24-3	Decachlorobiphenyl	0.78				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	2385-85-5	MIREX	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	50-29-3	4,4'-DDT	0.35	U	0.097	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	53494-70-5	ENDRIN KETONE	0.35	U	0.10	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	57-74-9	Chlordane	3.5	U	0.84	3.5	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	60-57-1	DIELDRIN	0.35	U	0.073	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.096	0.35	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8081A	1/4/2011		3550B	DE031	4.2	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11096-82-5	Aroclor 1260	0.76	J	0.34	1.8	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11126-42-4	Aroclor 5460	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8082	12/19/2010		3550B	DE031	4.2	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	19719-28-9	DCAA	5.6				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg		U	R	L	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8151A	12/15/2010		3550B	DE031	4.2	1	94-82-6	2,4-DB	1.8	U	0.68	1.8	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	L	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C	12/19/2010		3550B	DE031	4.2	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	129-00-0	PYRENE	1.2	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.76	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.70	1.7	ug/kg					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	206-44-0	FLUORANTHENE	1.3	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.85	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	218-01-9	CHRYSENE	1.2	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	56-55-3	BENZO(A)ANTHRACENE	0.81	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	8270C SIM	12/18/2010		3550B	DE031	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	9045M	12/13/2010		Gen Prep	DE031	4.2	1	pH	PH	9.08		0.0100	0.0100	pH unit					MDL	PQL	6346420.1	1907998.2
SL-231-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162788	ASTM D14	12/13/2010		Gen Prep	DE031	4.2	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346420.1	1907998.2
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	300.0	12/17/2010		METHOD	DE031	8.5	1	16984-48-8	FLUORIDE	4.1		0.87	1.1	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	314.0	12/19/2010		METHOD	DE031	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/17/2010	TOT	3050B	DE031	8.5	5	7440-32-6	TITANIUM	1180		2.00	5.25	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7429-90-5	ALUMINUM	11700		5.29	21.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-89-6	IRON	17400		4.95	21.0	mg/kg					MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-93-2	LITHIUM	18.6		0.23	2.1	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-95-4	MAGNESIUM	3640		2.67	10.5	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7439-96-5	MANGANESE	240		0.0820	0.525	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-09-7	POTASSIUM	2670	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-23-5	SODIUM	158		39.2	105	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-24-6	STRONTIUM	16.7		0.0652	0.525	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-42-8	BORON	10.5		0.935	5.25	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-67-7	Zirconium	1.19	J	0.883	5.25	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7440-70-2	CALCIUM	3790		6.44	21.0	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6010B	12/15/2010	TOT	3050B	DE031	8.5	1	7723-14-0	PHOSPHORUS	341		0.588	10.5	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/21/2010	TOT	3050B	DE031	8.5	2	7440-28-0	THALLIUM	0.259		0.0312	0.104	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7782-49-2	SELENIUM	0.067	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-98-7	MOLYBDENUM	0.882	J	0.0520	0.104	mg/kg			J	E	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-39-3	BARIUM	81.6	J	0.112	0.416	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7439-92-1	LEAD	5.43	J	0.0108	0.208	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-02-0	NICKEL	8.35		0.104	0.416	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-22-4	SILVER	0.0144	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-36-0	ANTIMONY	0.208	UJ	0.0625	0.208	mg/kg		U	UJ	Q	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-38-2	Arsenic	4.57		0.0625	0.416	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-41-7	BERYLLIUM	0.481		0.0167	0.104	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-43-9	CADMIUM	0.0747	J	0.0375	0.104	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8315A	12/23/2010		METHOD	DE045	8.6	1	123-72-8	Butyraldehyde	4100				ug/kg							6346217.3	1907807
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-47-3	CHROMIUM	15.2	J	0.125	0.416	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-48-4	COBALT	4.7	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-50-8	COPPER	7.97	J	0.0687	0.416	mg/kg			J	E, *#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-62-2	VANADIUM	28.7	J	0.0229	0.104	mg/kg			J	*#	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	6020	12/17/2010	TOT	3050B	DE031	8.5	2	7440-66-6	ZINC	53.6		0.583	3.12	mg/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	7199	12/22/2010		3060A	DE031	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	7471A	12/14/2010	TOT	METHOD	DE031	8.5	1	7439-97-6	Mercury	0.0141	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	U	0.047	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	1.3				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	2385-85-5	MIREX	0.47	U	0.13	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	309-00-2	ALDRIN	0.23	U	0.092	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	319-84-6	ALPHA-BHC	0.23	U	0.047	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	319-85-7	BETA-BHC	0.23	U	0.084	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	319-86-8	DELTA-BHC	0.23	U	0.050	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	33213-65-9	ENDOSULFAN II	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	50-29-3	4,4'-DDT	0.47	U	0.13	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	53494-70-5	ENDRIN KETONE	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	57-74-9	Chlordane	4.7	U	1.1	4.7	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	58-89-9	gamma-BHC (Lindane)	0.23	U	0.047	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	60-57-1	DIELDRIN	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	72-20-8	ENDRIN	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	72-43-5	METHOXYCHLOR	2.3	U	0.47	2.3	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	72-54-8	4,4'-DDD	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	72-55-9	4,4'-DDE	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.47	U	0.092	0.47	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	76-44-8	HEPTACHLOR	0.23	U	0.084	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	8001-35-2	TOXAPHENE	9.2	U	3.1	9.2	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8081A	1/4/2011		3550B	DE031	8.5	1	959-98-8	ENDOSULFAN I	0.23	U	0.061	0.23	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11096-82-5	Aroclor 1260	0.86	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11097-69-1	Aroclor 1254	0.93	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8082	12/18/2010		3550B	DE031	8.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	19719-28-9	DCAA	6.6				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.11	0.19	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	94-74-6	MCPA	330	U	330	330	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8151A	12/14/2010		3550B	DE031	8.5	1	94-82-6	2,4-DB	1.9	U	1.3	1.9	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	13127-88-3	Phenol-D6	6100				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C	12/18/2010		3550B	DE031	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.5	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	120-12-7	ANTHRACENE	0.46	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	129-00-0	PYRENE	8.1		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	3		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.8		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	12		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	206-44-0	FLUORANTHENE	8.9		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	4.6		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	218-01-9	CHRYSENE	8.6		0.36	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	50-32-8	BENZO(A)PYRENE	6.8		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.98	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	56-55-3	BENZO(A)ANTHRACENE	9.4		0.73	1.8	ug/kg					MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	84-74-2	Di-n-butylphthalate	7.1	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	85-01-8	PHENANTHRENE	0.73	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-280-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162777	8270C SIM	12/18/2010		3550B	DE031	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346239.9	1907924.4
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	7.2	22	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	218-01-9	CHRYSENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	84-74-2	Di-n-butylphthalate	8.1	J	7.2	22	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	85-01-8	PHENANTHRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	85-68-7	Butylbenzylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	91-20-3	NAPHTHALENE	0.84	J	0.80	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8270C SIM	1/11/2011		3550B	DE045	16.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8315A	12/23/2010		METHOD	DE045	16.3	1	123-72-8	Butyraldehyde	4500				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8315A	12/23/2010		METHOD	DE045	16.3	1	50-00-0	FORMALDEHYDE	11000		720	1800	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	479-45-8	Tetryl	180	U	91	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	8330A	1/4/2011		8330	DE045	16.3	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	9012B	12/30/2010		METHOD	DE045	16.3	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	9045M	12/21/2010		Gen Prep	DE045	16.3	1	pH	PH	7.86		0.0100	0.0100	pH unit					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169026	ASTM D14	12/21/2010		Gen Prep	DE045	16.3	1	REDOX	Oxidation Reduction Potential	375		10.0	10.0	mv					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	160.3M	1/11/2011		Gen Prep	DE045	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	1625C	1/6/2011		3546	DE045	12.4	1	17829-05-9	N-Nitrosodimethylamine-d6	1190				ng/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	1625C	1/6/2011		3546	DE045	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	27.7	J	19.0	38.1	ng/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	300.0	1/11/2011		METHOD	DE045	12.4	1	14797-55-8	Nitrate-NO3	1.4	J	0.91	1.7	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	300.0	1/11/2011		METHOD	DE045	12.4	1	16984-48-8	FLUORIDE	3.9		0.91	1.1	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	314.0	1/11/2011		METHOD	DE045	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7429-90-5	ALUMINUM	24500		5.74	22.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7439-89-6	IRON	21000		5.38	22.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7439-93-2	LITHIUM	22.7		0.25	2.3	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7439-95-4	MAGNESIUM	4430		2.90	11.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7439-96-5	MANGANESE	212		0.0890	0.571	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-09-7	POTASSIUM	2440		20.5	57.1	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-23-5	SODIUM	184		42.6	114	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-24-6	STRONTIUM	21.5		0.0708	0.571	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-32-6	TITANIUM	1190		0.434	1.14	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-42-8	BORON	5.71		1.02	5.71	mg/kg		J			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-67-7	Zirconium	4.12	J	0.959	5.71	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7440-70-2	CALCIUM	2430		7.00	22.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6010B	12/30/2010	NA	3050B	DE045	12.4	1	7723-14-0	PHOSPHORUS	282		0.639	11.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7439-92-1	LEAD	8.13	J	0.0114	0.220	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-02-0	NICKEL	15.4	J	0.110	0.439	mg/kg	J		J	Q, *#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-22-4	SILVER	0.0637	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-28-0	THALLIUM	0.333		0.0329	0.110	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-36-0	ANTIMONY	0.0766	J	0.0659	0.220	mg/kg	J	J	J	Q, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-38-2	Arsenic	6.74	J	0.0659	0.439	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-41-7	BERYLLIUM	0.903		0.0176	0.110	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-43-9	CADMIUM	0.116	J	0.0395	0.110	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-47-3	CHROMIUM	27	J	0.132	0.439	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-48-4	COBALT	7.6	J	0.0220	0.110	mg/kg	J		J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-50-8	COPPER	9.54	J	0.0724	0.439	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-62-2	VANADIUM	51.8	J	0.0241	0.110	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-66-6	ZINC	59.8		0.615	3.29	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7782-49-2	SELENIUM	0.171	J	0.0439	0.439	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7439-98-7	MOLYBDENUM	0.819	J	0.0549	0.110	mg/kg	J		J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	6020	1/3/2011	NA	3050B	DE045	12.4	2	7440-39-3	BARIUM	135		0.119	0.439	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	7199	1/20/2011		3060A	DE045	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.65	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	7471A	12/28/2010	NA	METHOD	DE045	12.4	1	7439-97-6	Mercury	0.0034	J	0.0032	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/24/2010		3550B	DE045	12.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/24/2010		3550B	DE045	12.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/24/2010		3550B	DE045	12.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/24/2010		3550B	DE045	12.4	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/21/2010		METHOD	DE045	12.4	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/21/2010		METHOD	DE045	12.4	1	67-56-1	METHANOL	590		110	570	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/21/2010		METHOD	DE045	12.4	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015B	12/21/2010		METHOD	DE045	12.4	1	67-64-1	ACETONE	2000				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/22/2010		METHOD	DE045	12.4	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/22/2010		METHOD	DE045	12.4	1	110-63-4	TETRAMETHYLENE GLYCOL	72				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/22/2010		METHOD	DE045	12.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/22/2010		METHOD	DE045	12.4	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	108-90-7	Chlorobenzene	0.61				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	84-15-1	O-TERPHENYL	0.73				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	PHCC21C30	EFH (C21-C30)	1.8		0.46	1.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	PHCC30C40	EFH (C30-C40)	3.8		0.46	1.4	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/31/2010		3550B	DE045	12.4	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/20/2010		5035	DE045	12.4	22.4	98-08-8	Trifluorotoluene	0.5				mg/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8015M	12/20/2010		5035	DE045	12.4	22.4	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11097-69-1	Aroclor 1254	0.71	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8082	1/6/2011		3550B	DE045	12.4	1	877-09-8	Tetrachloro-M-Xylene	0.87				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.3	U	0.45	9.3	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	108-90-7	Chlorobenzene	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.35	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	1868-53-7	Dibromoflueormethane	52				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	2037-26-5	Toluene-D8	49				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	67-64-1	ACETONE	43		7.7	9.3	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	78-93-3	2-BUTANONE (MEK)	7.4	J	1.4	9.3	ug/kg	J	J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B	12/21/2010		5035	DE045	12.4	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B SIM	12/23/2010		5035	DE045	12.4	20.94	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8260B SIM	12/23/2010		5035	DE045	12.4	20.94	2037-26-5	Toluene-D8	10				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	118-79-6	2,4,6-Tribromophenol	6900				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C	1/18/2011		3550B	DE045	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30		6.9	21	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8270C SIM	1/11/2011		3550B	DE045	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8315A	12/23/2010		METHOD	DE045	12.4	1	123-72-8	Butyraldehyde	4400				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8315A	12/23/2010		METHOD	DE045	12.4	1	50-00-0	FORMALDEHYDE	11000		680	1700	ug/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	8330A	1/4/2011		8330	DE045	12.4	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	9012B	12/30/2010		METHOD	DE045	12.4	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	9045M	12/21/2010		Gen Prep	DE045	12.4	1	pH	PH	7.67		0.0100	0.0100	pH unit					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SB-8.0-9.0	12/17/2010	N	8	9	ft bgs	SO	5B		6169027	ASTM D14	12/21/2010		Gen Prep	DE045	12.4	1	REDOX	Oxidation Reduction Potential	280		10.0	10.0	mv					MDL	PQL	6346145.9	1907878.7
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	160.3M	1/11/2011		Gen Prep	DE045	8.6	1	MOIST	MOISTURE	8.6		0.50	0.50	%					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	1625C	1/20/2011		3546	DE045	8.6	1	17829-05-9	N-Nitrosodimethylamine-d6	1190				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	1625C	1/20/2011		3546	DE045	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	36.5	U	18.2	36.5	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	300.0	1/11/2011		METHOD	DE045	8.6	1	14797-55-8	Nitrate-NO3	1.2	J	0.88	1.6	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	300.0	1/11/2011		METHOD	DE045	8.6	1	16984-48-8	FLUORIDE	1.3		0.88	1.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	314.0	1/11/2011		METHOD	DE045	8.6	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7439-96-5	MANGANESE	273		0.0837	0.536	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7440-23-5	SODIUM	59.8	J	40.0	107	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7440-24-6	STRONTIUM	19.4		0.0665	0.536	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7440-67-7	Zirconium	2.33	J	0.901	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/30/2010	NA	3050B	DE045	8.6	1	7723-14-0	PHOSPHORUS	434		0.601	10.7	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7429-90-5	ALUMINUM	15000		5.40	21.5	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7439-89-6	IRON	17200		5.05	21.5	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7439-93-2	LITHIUM	21.1		0.24	2.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7439-95-4	MAGNESIUM	3660		2.72	10.7	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7440-09-7	POTASSIUM	3090		19.3	53.6	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7440-32-6	TITANIUM	1030		0.408	1.07	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7440-42-8	BORON	4.55	J	0.955	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6010B	12/31/2010	NA	3050B	DE045	8.6	1	7440-70-2	CALCIUM	2630		6.58	21.5	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7439-92-1	LEAD	5.93	J	0.0112	0.215	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-02-0	NICKEL	12.7	J	0.107	0.429	mg/kg	J		J	Q, *#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-22-4	SILVER	0.0388	J	0.0129	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-28-0	THALLIUM	0.286		0.0322	0.107	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-36-0	ANTIMONY	0.215	UJ	0.0644	0.215	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-38-2	Arsenic	3.87	J	0.0644	0.429	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-41-7	BERYLLIUM	0.562		0.0172	0.107	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-43-9	CADMIUM	0.188	J	0.0386	0.107	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-47-3	CHROMIUM	19.8	J	0.129	0.429	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-48-4	COBALT	6.01	J	0.0215	0.107	mg/kg	J		J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-50-8	COPPER	9.66	J	0.0708	0.429	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-62-2	VANADIUM	38.9	J	0.0236	0.107	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-66-6	ZINC	80.6		0.601	3.22	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7782-49-2	SELENIUM	0.127	J	0.0429	0.429	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7439-98-7	MOLYBDENUM	0.664	J	0.0536	0.107	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	6020	1/3/2011	NA	3050B	DE045	8.6	2	7440-39-3	BARIUM	110		0.116	0.429	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	7199	1/20/2011		3060A	DE045	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	7471A	12/28/2010	NA	METHOD	DE045	8.6	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/24/2010		3550B	DE045	8.6	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/24/2010		3550B	DE045	8.6	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/24/2010		3550B	DE045	8.6	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/24/2010		3550B	DE045	8.6	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/21/2010		METHOD	DE045	8.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/21/2010		METHOD	DE045	8.6	1	67-56-1	METHANOL	740		110	550	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/21/2010		METHOD	DE045	8.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015B	12/21/2010		METHOD	DE045	8.6	1	67-64-1	ACETONE	2200				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/22/2010		METHOD	DE045	8.6	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/22/2010		METHOD	DE045	8.6	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/22/2010		METHOD	DE045	8.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/22/2010		METHOD	DE045	8.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	84-15-1	O-TERPHENYL	0.81				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	PHCC21C30	EFH (C21-C30)	2.7		0.44	1.3	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	PHCC30C40	EFH (C30-C40)	8.1		0.44	1.3	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/31/2010		3550B	DE045	8.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/20/2010		5035	DE045	8.6	23.95	98-08-8	Trifluorotoluene	0.7				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8015M	12/20/2010		5035	DE045	8.6	23.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11096-82-5	Aroclor 1260	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11097-69-1	Aroclor 1254	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11100-14-4	Aroclor 1268	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11104-28-2	Aroclor 1221	93	U	27	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11126-42-4	Aroclor 5460	180	UJ	55	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	11141-16-5	Aroclor 1232	93	U	28	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	12642-23-8	Aroclor 5442	180	UJ	55	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	12672-29-6	Aroclor 1248	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	12674-11-2	Aroclor 1016	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	2051-24-3	Decachlorobiphenyl	1.4				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	37324-23-5	Aroclor 1262	93	U	18	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	53469-21-9	Aroclor 1242	93	U	27	93	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	63496-31-1	Aroclor 5432	180	UJ	55	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8082	1/6/2011		3550B	DE045	8.6	50	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	1868-53-7	Dibromofluoermethane	52				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	2037-26-5	Toluene-D8	49				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	67-64-1	ACETONE	99		6.8	8.1	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	78-93-3	2-BUTANONE (MEK)	20		1.2	8.1	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B	12/21/2010		5035	DE045	8.6	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B SIM	12/23/2010		5035	DE045	8.6	26.04	123-91-1	1,4-DIOXANE	17	U	5.7	17	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8260B SIM	12/23/2010		5035	DE045	8.6	26.04	2037-26-5	Toluene-D8	9.9				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	13127-88-3	Phenol-D6	5200				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	367-12-4	2-Fluorophenol	5200				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C	1/18/2011		3550B	DE045	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.2	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	120-12-7	ANTHRACENE	1.1	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	129-00-0	PYRENE	8		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.6		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	206-44-0	FLUORANTHENE	8.2		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	218-01-9	CHRYSENE	3.6		0.36	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	50-32-8	BENZO(A)PYRENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	56-55-3	BENZO(A)ANTHRACENE	3.7		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	85-01-8	PHENANTHRENE	2.7		0.73	1.8	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8270C SIM	1/11/2011		3550B	DE045	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8315A	12/23/2010		METHOD	DE045	8.6	1	50-00-0	FORMALDEHYDE	7600		660	1600	ug/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	81-20-9	2-NITRO-M-XYLENE	2900				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	8330A	1/4/2011		8330	DE045	8.6	1	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	9012B	12/30/2010		METHOD	DE045	8.6	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	9045M	12/21/2010		Gen Prep	DE045	8.6	1	pH	PH	7.63		0.0100	0.0100	pH unit					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-4.0-5.0	12/17/2010	N	4	5	ft bgs	SO	5B		6169024	ASTM D14	12/21/2010		Gen Prep	DE045	8.6	1	REDOX	Oxidation Reduction Potential	432		10.0	10.0	mv					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	160.3M	1/11/2011		Gen Prep	DE045	8.7	1	MOIST	MOISTURE	8.7		0.50	0.50	%					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	1625C	1/6/2011		3546	DE045	8.7	1	17829-05-9	N-Nitrosodimethylamine-d6	1170				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	1625C	1/6/2011		3546	DE045	8.7	1	62-75-9	N-NITROSODIMETHYLAMINE	36.5	U	18.3	36.5	ng/kg		U			MDL	PQL	6346217.3	1907807

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	300.0	1/11/2011		METHOD	DE045	8.7	1	14797-55-8	Nitrate-NO3	1.2	J	0.88	1.6	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	300.0	1/11/2011		METHOD	DE045	8.7	1	16984-48-8	FLUORIDE	2.6		0.88	1.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	314.0	1/11/2011		METHOD	DE045	8.7	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7429-90-5	ALUMINUM	14100		5.30	21.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7439-89-6	IRON	16500		4.96	21.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7439-93-2	LITHIUM	20.3		0.23	2.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7439-95-4	MAGNESIUM	3700		2.68	10.5	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7439-96-5	MANGANESE	236		0.0821	0.527	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-09-7	POTASSIUM	3520		19.0	52.7	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-23-5	SODIUM	83.3	J	39.3	105	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-24-6	STRONTIUM	17.6		0.0653	0.527	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-32-6	TITANIUM	980		0.400	1.05	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-42-8	BORON	5.08	J	0.937	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-67-7	Zirconium	2.99	J	0.885	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7440-70-2	CALCIUM	2150		6.46	21.1	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6010B	12/30/2010	NA	3050B	DE045	8.7	1	7723-14-0	PHOSPHORUS	477		0.590	10.5	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7439-92-1	LEAD	5.86	J	0.0110	0.211	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-02-0	NICKEL	13.3	J	0.105	0.421	mg/kg	J		J	Q, *#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-22-4	SILVER	0.0361	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-28-0	THALLIUM	0.285		0.0316	0.105	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-36-0	ANTIMONY	0.105	J	0.0632	0.211	mg/kg	J	J	J	Q, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-38-2	Arsenic	4.22	J	0.0632	0.421	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-41-7	BERYLLIUM	0.599		0.0169	0.105	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-43-9	CADMIUM	0.229	J	0.0379	0.105	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-47-3	CHROMIUM	21	J	0.126	0.421	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-48-4	COBALT	6.15	J	0.0211	0.105	mg/kg	J		J	*#	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-50-8	COPPER	10.4	J	0.0695	0.421	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-62-2	VANADIUM	39.3	J	0.0232	0.105	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-66-6	ZINC	65.9		0.590	3.16	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7782-49-2	SELENIUM	0.135	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7439-98-7	MOLYBDENUM	0.748	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	6020	1/3/2011	NA	3050B	DE045	8.7	2	7440-39-3	BARIUM	116		0.114	0.421	mg/kg					MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	7199	1/20/2011		3060A	DE045	8.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.57	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	7471A	12/28/2010	NA	METHOD	DE045	8.7	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/24/2010		3550B	DE045	8.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/24/2010		3550B	DE045	8.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/24/2010		3550B	DE045	8.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/24/2010		3550B	DE045	8.7	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/21/2010		METHOD	DE045	8.7	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/21/2010		METHOD	DE045	8.7	1	67-56-1	METHANOL	330	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/21/2010		METHOD	DE045	8.7	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015B	12/21/2010		METHOD	DE045	8.7	1	67-64-1	ACETONE	2100				ug/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/22/2010		METHOD	DE045	8.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/22/2010		METHOD	DE045	8.7	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/22/2010		METHOD	DE045	8.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/22/2010		METHOD	DE045	8.7	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	108-90-7	Chlorobenzene	0.71				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169025	8015M	12/31/2010		3550B	DE045	8.7	1	84-15-1	O-TERPHENYL	0.75				mg/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	171				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	191				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	190				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	180				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	114423-97-1	13C-OCDD	384				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	157				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	179				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	169				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	171				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0503	1.10	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0323	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	3268-87-9	OCDD	11	U	0.0475	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.2				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.48	U	0.0482	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	39001-02-0	OCDF	11	U	0.0484	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	39001-02-0-L	13C-OCDF	358				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0318	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0462	5.48	ng/kg		U			MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0508	1.10	ng/kg	U	JQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0308	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0244	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0255	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0254	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.48	U	0.0345	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0280	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0237	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0283	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0304	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346217.3	1907807
SL-282-SA5B-SB-7.0-8.0	12/17/2010	N	7	8	ft bgs	SO	5B		6169040	1613B	1/28/2011		METHOD	DX029	8.7	1	89059-46-1	13C-2,3,7,8-TCDF	155				ng/kg							6346217.3	1907807
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	300.0	1/4/2011		METHOD	DE036	8.8	1	16984-48-8	FLUORIDE	2.6	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	314.0	12/29/2010		METHOD	DE036	8.8	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/24/2010	NA	3050B	DE036	8.8	1	7440-23-5	SODIUM	133		39.7	106	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/22/2010	NA	3050B	DE036	8.8	1	7440-32-6	TITANIUM	1500		0.405	1.06	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7429-90-5	ALUMINUM	19100		5.35	21.3	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7439-89-6	IRON	28700		5.01	21.3	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7439-93-2	LITHIUM	34.3		0.23	2.1	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7439-95-4	MAGNESIUM	6140		2.70	10.6	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7439-96-5	MANGANESE	397		0.0830	0.532	mg/kg					MDL	PQL	6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-09-7	POTASSIUM	3500		19.2	53.2	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-24-6	STRONTIUM	23.7		0.0660	0.532	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-42-8	BORON	4.44	J	0.947	5.32	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-67-7	Zirconium	1.67	J	0.894	5.32	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7440-70-2	CALCIUM	4310		6.53	21.3	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6010B	12/21/2010	NA	3050B	DE036	8.8	1	7723-14-0	PHOSPHORUS	495		0.596	10.6	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/28/2010	NA	3050B	DE036	8.8	5	7440-66-6	ZINC	168		1.48	7.91	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7782-49-2	SELENIUM	0.164	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7439-98-7	MOLYBDENUM	0.834	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-39-3	BARIUM	167	J	0.114	0.422	mg/kg	J		J	E, *#	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7439-92-1	LEAD	15.3	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-02-0	NICKEL	24.4	J	0.105	0.422	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-22-4	SILVER	3.63	J	0.0127	0.105	mg/kg	J		J	Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-28-0	THALLIUM	0.335		0.0316	0.105	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	1718-51-0	Terphenyl - d14	27				ug/kg							6346432.6	1907997.2
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-36-0	ANTIMONY	0.12	J	0.0633	0.211	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-38-2	Arsenic	8.79	J	0.0633	0.422	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-41-7	BERYLLIUM	0.915	J	0.0169	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-43-9	CADMIUM	0.902	J	0.0380	0.105	mg/kg	J		J	Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-47-3	CHROMIUM	38.1	J	0.127	0.422	mg/kg	J		J	Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-48-4	COBALT	9.42	J	0.0211	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-50-8	COPPER	24.2	J	0.0696	0.422	mg/kg	J		J	E, Q	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	6020	12/26/2010	NA	3050B	DE036	8.8	2	7440-62-2	VANADIUM	62.7		0.0232	0.105	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	7199	1/5/2011		3060A	DE036	8.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	7471A	12/20/2010	NA	METHOD	DE036	8.8	1	7439-97-6	Mercury	0.149		0.0031	0.109	mg/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	1024-57-3	HEPTACHLOR EPOXIDE	6.5	U	6.5	6.5	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	2385-85-5	MIREX	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	309-00-2	ALDRIN	0.91	U	0.36	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	319-85-7	BETA-BHC	0.91	U	0.33	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	319-86-8	DELTA-BHC	0.91	U	0.20	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	33213-65-9	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	50-29-3	4,4'-DDT	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	53494-70-5	ENDRIN KETONE	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	57-74-9	Chlordane	19	U	4.4	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	60-57-1	DIELDRIN	1.9	U	1.5	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	72-43-5	METHOXYCHLOR	9.1	U	1.9	9.1	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	72-55-9	4,4'-DDE	3.9	U	3.9	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	7421-93-4	ENDRIN ALDEHYDE	1.9	U	1.0	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	76-44-8	HEPTACHLOR	0.91	U	0.55	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	8001-35-2	TOXAPHENE	36	U	12	36	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	877-09-8	Tetrachloro-M-Xylene	0.84				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8081A	12/31/2010		3550B	DE036	8.8	5	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11096-82-5	Aroclor 1260	19	U	3.6	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11097-69-1	Aroclor 1254	100		3.6	19	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11104-28-2	Aroclor 1221	19	U	5.5	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11126-42-4	Aroclor 5460	110	J	11	36	ug/kg	J		J	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	11141-16-5	Aroclor 1232	19	U	5.7	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	12642-23-8	Aroclor 5442	36	UJ	11	36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	12672-29-6	Aroclor 1248	83		3.6	19	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg	J		J	S			6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	53469-21-9	Aroclor 1242	19	U	5.5	19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	63496-31-1	Aroclor 5432	36	UJ	11	36	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8082	12/22/2010		3550B	DE036	8.8	10	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	19719-28-9	DCAA	6.9				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	88-85-7	DINOSEB	2.6	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	93-65-2	MCPP	500	U	500	500	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	93-76-5	2,4,5-T	0.28		0.090	0.19	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	94-74-6	MCPA	2700	U	830	2700	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8151A	12/24/2010		3550B	DE036	8.8	1	94-82-6	2,4-DB	13	U	13	13	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346883.3	1907614.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	129-00-0	PYRENE	21	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	13127-88-3	Phenol-D6	6500				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	18	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	29	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	50-32-8	BENZO(A)PYRENE	22	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg	UJ	U	UJ	L	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C	1/13/2011		3550B	DE036	8.8	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	120-12-7	ANTHRACENE	1.1	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5		0.73	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	206-44-0	FLUORANTHENE	16		0.73	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	4.9		0.73	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	218-01-9	CHRYSENE	17		0.37	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	56-55-3	BENZO(A)ANTHRACENE	9.2		0.73	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	84-74-2	Di-n-butylphthalate	7.4	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	85-01-8	PHENANTHRENE	6.3		0.73	1.8	ug/kg					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	91-20-3	NAPHTHALENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	8270C SIM	12/23/2010		3550B	DE036	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	9045M	12/15/2010		Gen Prep	DE036	8.8	1	pH	PH	7.48		0.0100	0.0100	pH unit					MDL	PQL	6346883.3	1907614.6
SL-301-SA5B-SS-0.0-0.5	12/13/2010	N	0	0.5	ft bgs	SO	5B		6163606	ASTM D14	12/15/2010		Gen Prep	DE036	8.8	1	REDOX	Oxidation Reduction Potential	461		10.0	10.0	mv					MDL	PQL	6346883.3	1907614.6
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	300.0	1/11/2011		METHOD	DE038	4	1	16984-48-8	FLUORIDE	3.4		0.83	1.0	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	314.0	1/3/2011		METHOD	DE038	4	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/29/2010	NA	3050B	DE038	4	1	7439-93-2	LITHIUM	19.1		0.23	2.1	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/29/2010	NA	3050B	DE038	4	1	7440-67-7	Zirconium	1.25	J	0.866	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/30/2010	NA	3050B	DE038	4	1	7439-95-4	MAGNESIUM	4380	J	2.62	10.3	mg/kg	J		J	E	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-70-2	CALCIUM	3950	J	6.32	20.6	mg/kg	J		J	E	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-09-7	POTASSIUM	2790	J	18.6	51.6	mg/kg	J		J	E	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/30/2010	NA	3050B	DE038	4	1	7440-23-5	SODIUM	483		38.5	103	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7429-90-5	ALUMINUM	10800		5.19	20.6	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7439-89-6	IRON	18000		4.86	20.6	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7439-96-5	MANGANESE	254	J	0.0804	0.516	mg/kg	J		J	Q	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-24-6	STRONTIUM	19.2		0.0639	0.516	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-32-6	TITANIUM	1160	J	0.392	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7440-42-8	BORON	9.14		0.918	5.16	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6010B	12/24/2010	NA	3050B	DE038	4	1	7723-14-0	PHOSPHORUS	417		0.578	10.3	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7782-49-2	SELENIUM	0.135	J	0.0401	0.401	mg/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7439-98-7	MOLYBDENUM	0.734		0.0501	0.100	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-39-3	BARIUM	98.2	J	0.108	0.401	mg/kg	J		J	*#	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7439-92-1	LEAD	5.25		0.0104	0.200	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-02-0	NICKEL	9.84		0.100	0.401	mg/kg					MDL	PQL	6346432.6	1907997.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-22-4	SILVER	0.0146	J	0.0120	0.100	mg/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-28-0	THALLIUM	0.256		0.0300	0.100	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-36-0	ANTIMONY	0.318	J	0.0601	0.200	mg/kg	J		J	Q	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-38-2	Arsenic	4.83	J	0.0601	0.401	mg/kg	J		J	Q	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-41-7	BERYLLIUM	0.404		0.0160	0.100	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-43-9	CADMIUM	0.114		0.0361	0.100	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-47-3	CHROMIUM	17.9		0.120	0.401	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-48-4	COBALT	5.45	J	0.0200	0.100	mg/kg	J		J	*#	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-50-8	COPPER	11		0.0661	0.401	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-62-2	VANADIUM	35.5	J	0.0220	0.100	mg/kg	J		J	Q, *#	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	6020	12/28/2010	NA	3050B	DE038	4	2	7440-66-6	ZINC	73.9		0.561	3.00	mg/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	7199	1/2/2011		3060A	DE038	4	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	7471A	12/20/2010	NA	METHOD	DE038	4	1	7439-97-6	Mercury	0.0061	J	0.0028	0.0985	mg/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	2385-85-5	MIREX	0.35	U	0.094	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	33213-65-9	ENDOSULFAN II	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	50-29-3	4,4'-DDT	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	57-74-9	Chlordane	3.5	U	0.83	3.5	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.11	0.35	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8081A	1/11/2011		3550B	DE038	4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11096-82-5	Aroclor 1260	0.86	J	0.34	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11104-28-2	Aroclor 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	11141-16-5	Aroclor 1232	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	53469-21-9	Aroclor 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg	UJ	U	UJ	L	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8082	12/29/2010		3550B	DE038	4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	19719-28-9	DCAA	4.1				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	88-85-7	DINOSEB	2.5	R	0.83	2.5	ug/kg	R	U	R	L	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	94-74-6	MCPA	260	U	79	260	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8151A	1/7/2011		3550B	DE038	4	1	94-82-6	2,4-DB	0.7	J	0.65	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	17	350	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	129-00-0	PYRENE	23	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	13127-88-3	Phenol-D6	6100				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	205-99-2	BENZO(B)FLUORANTHENE	17	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	206-44-0	FLUORANTHENE	18	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	50-32-8	BENZO(A)PYRENE	18	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	56-55-3	BENZO(A)ANTHRACENE	20	J	17	170	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C	1/15/2011		3550B	DE038	4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	120-12-7	ANTHRACENE	0.52	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.69	1.7	ug/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.8		0.69	1.7	ug/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	207-08-9	BENZO(K)FLUORANTHENE	5.5		0.69	1.7	ug/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	218-01-9	CHRYSENE	9.4		0.35	1.7	ug/kg					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	84-74-2	Di-n-butylphthalate	7.5	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	85-68-7	Butylbenzylphthalate	7.6	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	8270C SIM	1/4/2011		3550B	DE038	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	9045M	12/16/2010		Gen Prep	DE038	4	1	pH	PH	8.79		0.0100	0.0100	pH unit					MDL	PQL	6346432.6	1907997.2
SL-309-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164639	ASTM D14	12/16/2010		Gen Prep	DE038	4	1	REDOX	Oxidation Reduction Potential	438		10.0	10.0	mv					MDL	PQL	6346432.6	1907997.2
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	300.0	1/11/2011		METHOD	DE038	5.2	1	16984-48-8	FLUORIDE	3.8		0.84	1.1	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	314.0	1/3/2011		METHOD	DE038	5.2	1	14797-73-0	PERCHLORATE	31.6	U	9.5	31.6	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/29/2010	NA	3050B	DE038	5.2	1	7439-93-2	LITHIUM	21		0.23	2.1	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/29/2010	NA	3050B	DE038	5.2	1	7440-67-7	Zirconium	1.64	J	0.869	5.17	mg/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7439-95-4	MAGNESIUM	4640	J	2.63	10.3	mg/kg	J		J	E	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-70-2	CALCIUM	3890	J	6.34	20.7	mg/kg	J		J	E	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-09-7	POTASSIUM	2900	J	18.6	51.7	mg/kg	J		J	E	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/30/2010	NA	3050B	DE038	5.2	1	7440-23-5	SODIUM	388		38.6	103	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7429-90-5	ALUMINUM	11400		5.20	20.7	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7439-89-6	IRON	19400		4.87	20.7	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7439-96-5	MANGANESE	273	J	0.0807	0.517	mg/kg	J		J	Q	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-24-6	STRONTIUM	23.3		0.0641	0.517	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-32-6	TITANIUM	1160	J	0.393	1.03	mg/kg	J		J	E, Q	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7440-42-8	BORON	9.04		0.920	5.17	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6010B	12/24/2010	NA	3050B	DE038	5.2	1	7723-14-0	PHOSPHORUS	423		0.579	10.3	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/31/2010	NA	3050B	DE038	5.2	2	7440-28-0	THALLIUM	0.241		0.0316	0.105	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7782-49-2	SELENIUM	0.0956	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7439-98-7	MOLYBDENUM	0.646		0.0527	0.105	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-39-3	BARIUM	132	J	0.114	0.422	mg/kg	J		J	*#	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7439-92-1	LEAD	7.48		0.0110	0.211	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-02-0	NICKEL	10.7		0.105	0.422	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-22-4	SILVER	0.0217	J	0.0127	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-36-0	ANTIMONY	0.242	J	0.0633	0.211	mg/kg	J		J	Q	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-38-2	Arsenic	5.32	J	0.0633	0.422	mg/kg	J		J	Q	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-41-7	BERYLLIUM	0.498		0.0169	0.105	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-43-9	CADMIUM	0.249		0.0380	0.105	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-47-3	CHROMIUM	18.8		0.127	0.422	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-48-4	COBALT	5.12	J	0.0211	0.105	mg/kg	J		J	*#	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-50-8	COPPER	10.5		0.0696	0.422	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-62-2	VANADIUM	40	J	0.0232	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	6020	12/28/2010	NA	3050B	DE038	5.2	2	7440-66-6	ZINC	68.2		0.591	3.16	mg/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	7199	1/2/2011		3060A	DE038	5.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	7471A	12/20/2010	NA	METHOD	DE038	5.2	1	7439-97-6	Mercury	0.0067	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	1024-57-3	HEPTACHLOR EPOXIDE	14	U	14	14	ug/kg		U			MDL	PQL	6346434	1907995.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	1031-07-8	ENDOSULFAN SULFATE	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	2051-24-3	Decachlorobiphenyl	0				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	2385-85-5	MIREX	24	U	24	24	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	309-00-2	ALDRIN	3.5	U	1.4	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	319-84-6	ALPHA-BHC	3.5	U	0.72	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	319-85-7	BETA-BHC	3.5	U	1.3	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	319-86-8	DELTA-BHC	3.5	U	0.76	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	33213-65-9	ENDOSULFAN II	7.2	U	2.1	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	50-29-3	4,4'-DDT	19	U	19	19	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	53494-70-5	ENDRIN KETONE	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	57-74-9	Chlordane	72	U	17	72	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	58-89-9	gamma-BHC (Lindane)	3.5	U	0.72	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	60-57-1	DIELDRIN	7.2	U	6.5	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	72-20-8	ENDRIN	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	72-43-5	METHOXYCHLOR	35	U	7.2	35	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	72-54-8	4,4'-DDD	34	U	34	34	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	72-55-9	4,4'-DDE	25	U	25	25	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	7421-93-4	ENDRIN ALDEHYDE	7.2	U	6.3	7.2	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	76-44-8	HEPTACHLOR	3.5	U	1.3	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	8001-35-2	TOXAPHENE	140	U	46	140	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8081A	1/11/2011		3550B	DE038	5.2	20	959-98-8	ENDOSULFAN I	3.5	U	0.93	3.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11096-82-5	Aroclor 1260	1.7	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11097-69-1	Aroclor 1254	5.7		0.35	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8082	12/29/2010		3550B	DE038	5.2	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	120-36-5	DICHLOROPROP	1.8	U	1.0	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	19719-28-9	DCAA	5.7				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	94-74-6	MCPA	98	J	80	260	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8151A	12/29/2010		3550B	DE038	5.2	1	94-82-6	2,4-DB	1.8	U	1.0	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434	1907995.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C	1/15/2011		3550B	DE038	5.2	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	120-12-7	ANTHRACENE	0.4	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	129-00-0	PYRENE	8.9		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	1718-51-0	Terphenyl - d14	24				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.9		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	9.7		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	206-44-0	FLUORANTHENE	7.2		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	4.1		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	218-01-9	CHRYSENE	7.2		0.35	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	50-32-8	BENZO(A)PYRENE	6.9		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.82	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	56-55-3	BENZO(A)ANTHRACENE	7.3		0.70	1.8	ug/kg					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	84-74-2	Di-n-butylphthalate	6.7	J	6.3	19	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	85-01-8	PHENANTHRENE	0.99	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	8270C SIM	1/5/2011		3550B	DE038	5.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	9045M	12/16/2010		Gen Prep	DE038	5.2	1	pH	PH	8.82		0.0100	0.0100	pH unit					MDL	PQL	6346434	1907995.3
SL-310-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164641	ASTM D14	12/16/2010		Gen Prep	DE038	5.2	1	REDOX	Oxidation Reduction Potential	418		10.0	10.0	mv					MDL	PQL	6346434	1907995.3
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	300.0	1/11/2011		METHOD	DE038	7.7	1	16984-48-8	FLUORIDE	1.8		0.87	1.1	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	314.0	1/3/2011		METHOD	DE038	7.7	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/29/2010	NA	3050B	DE038	7.7	1	7439-93-2	LITHIUM	15.1		0.24	2.1	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/29/2010	NA	3050B	DE038	7.7	1	7440-67-7	Zirconium	3.31	J	0.901	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/30/2010	NA	3050B	DE038	7.7	1	7439-95-4	MAGNESIUM	3850	J	2.72	10.7	mg/kg	J		J	E	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/30/2010	NA	3050B	DE038	7.7	1	7440-09-7	POTASSIUM	2510	J	19.3	53.6	mg/kg	J		J	E	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/30/2010	NA	3050B	DE038	7.7	1	7440-23-5	SODIUM	389		40.0	107	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/30/2010	NA	3050B	DE038	7.7	1	7440-70-2	CALCIUM	6910	J	6.58	21.5	mg/kg	J		J	E	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7429-90-5	ALUMINUM	12200		5.40	21.5	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7439-89-6	IRON	17800		5.05	21.5	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7439-96-5	MANGANESE	320	J	0.0837	0.536	mg/kg	J		J	Q	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7440-24-6	STRONTIUM	57		0.0665	0.536	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7440-32-6	TITANIUM	997	J	0.408	1.07	mg/kg	J		J	E, Q	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7440-42-8	BORON	9.87		0.955	5.36	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6010B	12/24/2010	NA	3050B	DE038	7.7	1	7723-14-0	PHOSPHORUS	503		0.601	10.7	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/31/2010	NA	3050B	DE038	7.7	5	7440-66-6	ZINC	182		1.47	7.89	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7782-49-2	SELENIUM	0.232	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7439-98-7	MOLYBDENUM	1.16		0.0526	0.105	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-39-3	BARIUM	100	J	0.114	0.421	mg/kg	J		J	*#	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7439-92-1	LEAD	8.67		0.0109	0.210	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-02-0	NICKEL	13.8		0.105	0.421	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-22-4	SILVER	0.103	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-28-0	THALLIUM	0.198		0.0316	0.105	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-36-0	ANTIMONY	0.251	J	0.0631	0.210	mg/kg	J		J	Q	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-38-2	Arsenic	4.91	J	0.0631	0.421	mg/kg	J		J	Q	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-41-7	BERYLLIUM	0.4		0.0168	0.105	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-43-9	CADMIUM	0.307		0.0379	0.105	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-47-3	CHROMIUM	29.7		0.126	0.421	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-48-4	COBALT	5.35	J	0.0210	0.105	mg/kg	J		J	*#	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-50-8	COPPER	13.5		0.0694	0.421	mg/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	6020	12/28/2010	NA	3050B	DE038	7.7	2	7440-62-2	VANADIUM	36	J	0.0231	0.105	mg/kg	J		J	Q, *#	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	7199	1/2/2011		3060A	DE038	7.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	7471A	12/20/2010	NA	METHOD	DE038	7.7	1	7439-97-6	Mercury	0.0132	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg	J		J	S			6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	2385-85-5	MIREX	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	50-29-3	4,4'-DDT	0.37	U	0.25	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	57-74-9	Chlordane	3.7	U	1.2	3.7	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	60-57-1	DIELDRIN	0.37	U	0.085	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	72-54-8	4,4'-DDD	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8081A	1/11/2011		3550B	DE038	7.7	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11096-82-5	Aroclor 1260	3.9		0.36	1.8	ug/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11097-69-1	Aroclor 1254	3.9		0.36	1.8	ug/kg					MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11104-28-2	Aroclor 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11126-42-4	Aroclor 5460	3.6	J	1.1	3.6	ug/kg	J		J	L	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	11141-16-5	Aroclor 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	2051-24-3	Decachlorobiphenyl	0.83				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	53469-21-9	Aroclor 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/29/2010		3550B	DE038	7.7	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8082	12/24/2010		3550B	DE038	7.7	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	19719-28-9	DCAA	15	J			ug/kg	J		J	S			6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	94-74-6	MCPA	270	U	150	270	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-311-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164640	8151A	12/29/2010		3550B	DE038	7.7	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346446.8	1907988.8
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/29/2010		3550B	DE038	5	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8082	12/24/2010		3550B	DE038	5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	19719-28-9	DCAA	7.5				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	88-85-7	DINOSEB	2.5	R	0.84	2.5	ug/kg	R	U	R	L	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	93-65-2	MCPP	81	J	79	260	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	94-74-6	MCPA	260	U	91	260	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8151A	12/29/2010		3550B	DE038	5	1	94-82-6	2,4-DB	1.6	J	0.65	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	350	U	18	350	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	131-11-3	Dimethylphthalate	19	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	13127-88-3	Phenol-D6	6400				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346440.3	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C	1/15/2011		3550B	DE038	5	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	117-84-0	Di-n-octylphthalate	95	U	32	95	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	120-12-7	ANTHRACENE	1.9	J	1.8	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	129-00-0	PYRENE	26		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	1718-51-0	Terphenyl - d14	23				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	191-24-2	BENZO(G,H,I)PERYLENE	8.4	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	193-39-5	INDENO(1,2,3-CD)PYRENE	6.4	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	205-99-2	BENZO(B)FLUORANTHENE	29		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	206-44-0	FLUORANTHENE	24		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	207-08-9	BENZO(K)FLUORANTHENE	12		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	208-96-8	ACENAPHTHYLENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	218-01-9	CHRYSENE	31		1.8	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	4165-60-0	Nitrobenzene-D5	28				ug/kg							6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	50-32-8	BENZO(A)PYRENE	21		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	56-55-3	BENZO(A)ANTHRACENE	27		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	62-75-9	N-NITROSODIMETHYLAMINE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	83-32-9	ACENAPHTHENE	4.6	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	84-66-2	Diethylphthalate	95	U	32	95	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	84-74-2	Di-n-butylphthalate	95	U	32	95	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	85-01-8	PHENANTHRENE	4.7	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	85-68-7	Butylbenzylphthalate	95	U	32	95	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	86-73-7	FLUORENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	90-12-0	1-METHYLNAPHTHALENE	6.1	J	3.5	8.8	ug/kg	J	J	J	Z	MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	91-20-3	NAPHTHALENE	170		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	8270C SIM	1/5/2011		3550B	DE038	5	5	91-57-6	2-METHYLNAPHTHALENE	9.7		3.5	8.8	ug/kg					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	9045M	12/16/2010		Gen Prep	DE038	5	1	pH	PH	9.23		0.0100	0.0100	pH unit					MDL	PQL	6346440.3	1907978
SL-312-SA5B-SS-0.0-0.5	12/14/2010	N	0	0.5	ft bgs	SO	5B		6164642	ASTM D14	12/16/2010		Gen Prep	DE038	5	1	REDOX	Oxidation Reduction Potential	410		10.0	10.0	mv					MDL	PQL	6346440.3	1907978
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	160.3M	12/14/2010		Gen Prep	DE032	6.1	1	MOIST	MOISTURE	6.1		0.50	0.50	%					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	300.0	12/19/2010		Gen Prep	DE032	6.1	1	16984-48-8	FLUORIDE	1.4		0.85	1.1	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	314.0	12/21/2010		METHOD	DE032	6.1	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7439-93-2	LITHIUM	12.6		0.23	2.1	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7439-95-4	MAGNESIUM	4820		2.68	10.5	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-09-7	POTASSIUM	2750		19.0	52.7	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-23-5	SODIUM	943		39.3	105	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-67-7	Zirconium	3.01	J	0.886	5.27	mg/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-70-2	CALCIUM	9690		6.46	21.1	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7429-90-5	ALUMINUM	11500		5.30	21.1	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7439-89-6	IRON	17900		4.97	21.1	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7439-96-5	MANGANESE	231		0.0822	0.527	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-24-6	STRONTIUM	50.6	J	0.0654	0.527	mg/kg			J	E	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-32-6	TITANIUM	899		0.401	1.05	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7440-42-8	BORON	7.33		0.938	5.27	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6010B	12/17/2010	TOT	3050B	DE032	6.1	1	7723-14-0	PHOSPHORUS	651		0.590	10.5	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/21/2010	TOT	3050B	DE032	6.1	2	7440-43-9	CADMIUM	0.255	J	0.0376	0.104	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7782-49-2	SELENIUM	1.09		0.0418	0.418	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7439-98-7	MOLYBDENUM	2.21	J	0.0522	0.104	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-39-3	BARIUM	130	J	0.113	0.418	mg/kg			J	E, *#	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7439-92-1	LEAD	10.1	J	0.0109	0.209	mg/kg			J	E, Q, *#	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-02-0	NICKEL	15.8	J	0.104	0.418	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-22-4	SILVER	0.141	J	0.0125	0.104	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-28-0	THALLIUM	0.21	J	0.0313	0.104	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-36-0	ANTIMONY	0.209	UJ	0.0626	0.209	mg/kg			UJ	B, Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-38-2	Arsenic	6.41		0.0626	0.418	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-41-7	BERYLLIUM	0.514		0.0167	0.104	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-47-3	CHROMIUM	27.5	J	0.125	0.418	mg/kg			J	Q, *#	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-48-4	COBALT	6.51	J	0.0209	0.104	mg/kg			J	E	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-50-8	COPPER	20.6		0.0689	0.418	mg/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-62-2	VANADIUM	43.7	J	0.0230	0.104	mg/kg			J	Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6020	12/17/2010	TOT	3050B	DE032	6.1	2	7440-66-6	ZINC	116	J	0.585	3.13	mg/kg			J	E, Q	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	6850	12/17/2010		METHOD	DE032	6.1	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	7199	12/28/2010		3060A	DE032	6.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	7471A	12/15/2010	TOT	METHOD	DE032	6.1	1	7439-97-6	Mercury	0.0114	J	0.0029	0.0996	mg/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	2051-24-3	Decachlorobiphenyl	2.4	J			ug/kg			J	S			6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	2385-85-5	MIREX	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	309-00-2	ALDRIN	0.88	U	0.35	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	319-85-7	BETA-BHC	0.88	U	0.32	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	319-86-8	DELTA-BHC	0.88	U	0.19	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	50-29-3	4,4'-DDT	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	53494-70-5	ENDRIN KETONE	1.8	U	0.89	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	57-74-9	Chlordane	18	U	4.3	18	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	60-57-1	DIELDRIN	1.8	U	0.40	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	72-43-5	METHOXYCHLOR	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	76-44-8	HEPTACHLOR	0.88	U	0.32	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	8001-35-2	TOXAPHENE	35	U	12	35	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8081A	12/21/2010		3550B	DE032	6.1	5	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11096-82-5	Aroclor 1260	2.5		0.35	1.8	ug/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11126-42-4	Aroclor 5460	2.4	J	1.1	3.5	ug/kg		J	J	L, Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8082	12/21/2010		3550B	DE032	6.1	1	877-09-8	Tetrachloro-M-Xylene	1.4				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	19719-28-9	DCAA	7.5				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	93-65-2	MCPP	270	U	160	270	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	94-74-6	MCPA	270	U	160	270	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8151A	12/16/2010		3550B	DE032	6.1	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	129-00-0	PYRENE	57	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	13127-88-3	Phenol-D6	5900				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	191-24-2	BENZO(G,H,I)PERYLENE	50	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	25	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	205-99-2	BENZO(B)FLUORANTHENE	57	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	206-44-0	FLUORANTHENE	53	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	218-01-9	CHRYSENE	89	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	50-32-8	BENZO(A)PYRENE	100	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	85-01-8	PHENANTHRENE	29	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346439.3	1907957.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C	12/24/2010		3550B	DE032	6.1	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	117-84-0	Di-n-octylphthalate	8.5	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	120-12-7	ANTHRACENE	1.1	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	207-08-9	BENZO(K)FLUORANTHENE	9.9		0.71	1.8	ug/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	56-55-3	BENZO(A)ANTHRACENE	4.8		0.71	1.8	ug/kg					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	84-74-2	Di-n-butylphthalate	12	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	85-68-7	Butylbenzylphthalate	6.7	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	8270C SIM	12/17/2010		3550B	DE032	6.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	9045M	12/14/2010		Gen Prep	DE032	6.1	1	pH	PH	8.9		0.0100	0.0100	pH unit					MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162831	ASTM D14	12/14/2010		Gen Prep	DE032	6.1	1	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346439.3	1907957.7
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	160.3M	12/14/2010		Gen Prep	DE032	7.8	1	MOIST	MOISTURE	7.8		0.50	0.50	%					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	300.0	12/19/2010		Gen Prep	DE032	7.8	1	16984-48-8	FLUORIDE	1.6		0.87	1.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	314.0	12/21/2010		METHOD	DE032	7.8	1	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-93-2	LITHIUM	19.8		0.23	2.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-95-4	MAGNESIUM	4650		2.67	10.5	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-09-7	POTASSIUM	3170		19.0	52.7	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-23-5	SODIUM	121		39.3	105	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-67-7	Zirconium	0.978	J	0.885	5.27	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-70-2	CALCIUM	5540		6.45	21.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	5	7440-32-6	TITANIUM	1130		2.00	5.27	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7429-90-5	ALUMINUM	16300		5.30	21.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-89-6	IRON	22300		4.96	21.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7439-96-5	MANGANESE	278		0.0821	0.527	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-24-6	STRONTIUM	30.9	J	0.0653	0.527	mg/kg			J	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7440-42-8	BORON	3.83	J	0.937	5.27	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6010B	12/17/2010	TOT	3050B	DE032	7.8	1	7723-14-0	PHOSPHORUS	484		0.590	10.5	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/21/2010	TOT	3050B	DE032	7.8	2	7440-43-9	CADMIUM	0.147	J	0.0383	0.106	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7782-49-2	SELENIUM	0.143	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7439-98-7	MOLYBDENUM	1.12	J	0.0532	0.106	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-39-3	BARIUM	107	J	0.115	0.425	mg/kg			J	E, *#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7439-92-1	LEAD	7.23	J	0.0111	0.213	mg/kg			J	E, Q, *#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-02-0	NICKEL	16.4	J	0.106	0.425	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-22-4	SILVER	0.0263	J	0.0128	0.106	mg/kg		J	J	Q, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-28-0	THALLIUM	0.285	J	0.0319	0.106	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg			UJ	B, Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-38-2	Arsenic	6.05		0.0638	0.425	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-41-7	BERYLLIUM	0.686		0.0170	0.106	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-47-3	CHROMIUM	30.1	J	0.128	0.425	mg/kg			J	Q, *#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-48-4	COBALT	7.18	J	0.0213	0.106	mg/kg			J	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-50-8	COPPER	10.9		0.0702	0.425	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-62-2	VANADIUM	46.3	J	0.0234	0.106	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	6020	12/17/2010	TOT	3050B	DE032	7.8	2	7440-66-6	ZINC	74.9	J	0.595	3.19	mg/kg			J	E, Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	7199	12/27/2010		3060A	DE032	7.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	7471A	12/15/2010	TOT	METHOD	DE032	7.8	1	7439-97-6	Mercury	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.04	J	0.037	0.18	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	2051-24-3	Decachlorobiphenyl	0.68				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162814	8081A	12/20/2010		3550B	DE032	7.8	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7439-96-5	MANGANESE	331		0.0821	0.526	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-24-6	STRONTIUM	34.9	J	0.0652	0.526	mg/kg			J	E	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7440-42-8	BORON	3.2	J	0.936	5.26	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6010B	12/17/2010	TOT	3050B	DE032	8.6	1	7723-14-0	PHOSPHORUS	510		0.589	10.5	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/21/2010	TOT	3050B	DE032	8.6	2	7440-43-9	CADMIUM	0.167	J	0.0382	0.106	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7782-49-2	SELENIUM	0.176	J	0.0425	0.425	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7439-98-7	MOLYBDENUM	1.7	J	0.0531	0.106	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-39-3	BARIUM	101	J	0.115	0.425	mg/kg			J	E, *#	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7439-92-1	LEAD	5.7	J	0.0110	0.212	mg/kg			J	E, Q, *#	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-02-0	NICKEL	15.3	J	0.106	0.425	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-22-4	SILVER	0.0263	J	0.0127	0.106	mg/kg		J	J	Q, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-28-0	THALLIUM	0.231	J	0.0319	0.106	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-38-2	Arsenic	5.65		0.0637	0.425	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-41-7	BERYLLIUM	0.631		0.0170	0.106	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-47-3	CHROMIUM	25.3	J	0.127	0.425	mg/kg			J	Q, *#	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-48-4	COBALT	6.07	J	0.0212	0.106	mg/kg			J	E	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-50-8	COPPER	9.65		0.0701	0.425	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-62-2	VANADIUM	38.5	J	0.0234	0.106	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	6020	12/17/2010	TOT	3050B	DE032	8.6	2	7440-66-6	ZINC	52.5	J	0.595	3.19	mg/kg			J	E, Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	7199	12/27/2010		3060A	DE032	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	7471A	12/15/2010	TOT	METHOD	DE032	8.6	1	7439-97-6	Mercury	0.0143	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	2051-24-3	Decachlorobiphenyl	0.42				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	2385-85-5	MIREX	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	50-29-3	4,4'-DDT	2.6		0.072	0.37	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	57-74-9	Chlordane	3.7	U	0.88	3.7	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	60-57-1	DIELDRIN	0.37	U	0.18	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	72-54-8	4,4'-DDD	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	72-55-9	4,4'-DDE	0.37	U	0.26	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.074	0.37	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	877-09-8	Tetrachloro-M-Xylene	0.57				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8081A	1/13/2011		3550B	DE032	8.6	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11096-82-5	Aroclor 1260	0.82	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11097-69-1	Aroclor 1254	0.5	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11126-42-4	Aroclor 5460	62	J	1.1	3.6	ug/kg			J	L	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8082	12/20/2010		3550B	DE032	8.6	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	19719-28-9	DCAA	7				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	93-65-2	MCPP	270	U	240	270	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	94-74-6	MCPA	300		83	270	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8151A	12/16/2010		3550B	DE032	8.6	1	94-82-6	2,4-DB	2		0.68	1.9	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	13127-88-3	Phenol-D6	6700				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C	12/22/2010		3550B	DE032	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	129-00-0	PYRENE	6.6		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.5	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	8		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	206-44-0	FLUORANTHENE	8.3		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	3.7		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	218-01-9	CHRYSENE	5.5		0.36	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	50-32-8	BENZO(A)PYRENE	5.3		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	56-55-3	BENZO(A)ANTHRACENE	6.2		0.73	1.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	85-01-8	PHENANTHRENE	0.93	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	8270C SIM	12/16/2010		3550B	DE032	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	9045M	12/13/2010		Gen Prep	DE032	8.6	1	pH	PH	8.38		0.0100	0.0100	pH unit					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162815	ASTM D14	12/13/2010		Gen Prep	DE032	8.6	1	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346273.3	1907910.1
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	160.3M	12/22/2010		Gen Prep	DE041	13.2	1	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	1625C	1/5/2011		3546	DE041	13.2	1	17829-05-9	N-Nitrosodimethylamine-d6	988				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	1625C	1/5/2011		3546	DE041	13.2	1	62-75-9	N-NITROSODIMETHYLAMINE	69.4		19.2	38.4	ng/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	300.0	1/9/2011		METHOD	DE041	13.2	1	14797-55-8	Nitrate-NO3	1.3	J	0.92	1.7	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	300.0	1/9/2011		METHOD	DE041	13.2	1	16984-48-8	FLUORIDE	3.1	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	314.0	1/12/2011		METHOD	DE041	13.2	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/31/2010	TOT	3050B	DE041	13.2	2	7440-32-6	TITANIUM	1510		0.850	2.24	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7429-90-5	ALUMINUM	23900		5.63	22.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7439-89-6	IRON	23200		5.27	22.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7439-93-2	LITHIUM	23.3		0.25	2.2	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7439-95-4	MAGNESIUM	4660		2.84	11.2	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7439-96-5	MANGANESE	314		0.0872	0.559	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-09-7	POTASSIUM	2740	J	20.1	55.9	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-23-5	SODIUM	166		41.7	112	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-24-6	STRONTIUM	22.9		0.0693	0.559	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-42-8	BORON	5.59	U	0.995	5.59	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-67-7	Zirconium	3.78	J	0.940	5.59	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7440-70-2	CALCIUM	2820		6.86	22.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6010B	12/26/2010	TOT	3050B	DE041	13.2	1	7723-14-0	PHOSPHORUS	358		0.626	11.2	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7782-49-2	SELENIUM	0.295	J	0.0452	0.452	mg/kg		J	J	Q, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7439-98-7	MOLYBDENUM	1.01	J	0.0565	0.113	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-39-3	BARIUM	161	J	0.122	0.452	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7439-92-1	LEAD	15.6	J	0.0117	0.226	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-02-0	NICKEL	24.8	J	0.113	0.452	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-22-4	SILVER	0.0596	J	0.0136	0.113	mg/kg		J	J	Q, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-28-0	THALLIUM	0.483	J	0.0339	0.113	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-36-0	ANTIMONY	0.336	J	0.0678	0.226	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-38-2	Arsenic	13.1	J	0.0678	0.452	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-41-7	BERYLLIUM	1.04		0.0181	0.113	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-43-9	CADMIUM	0.564	J	0.0407	0.113	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-47-3	CHROMIUM	45.6	J	0.136	0.452	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-48-4	COBALT	11.9		0.0226	0.113	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-50-8	COPPER	22.9		0.0745	0.452	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-62-2	VANADIUM	80.6	J	0.0248	0.113	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	6020	12/31/2010	TOT	3050B	DE041	13.2	2	7440-66-6	ZINC	122	J	0.633	3.39	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	7199	1/17/2011		3060A	DE041	13.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	7471A	12/23/2010	TOT	METHOD	DE041	13.2	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/24/2010		3550B	DE041	13.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/24/2010		3550B	DE041	13.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/24/2010		3550B	DE041	13.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/24/2010		3550B	DE041	13.2	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/18/2010		METHOD	DE041	13.2	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/18/2010		METHOD	DE041	13.2	1	67-56-1	METHANOL	170	J	120	580	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/18/2010		METHOD	DE041	13.2	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015B	12/18/2010		METHOD	DE041	13.2	1	67-64-1	ACETONE	2200				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/21/2010		METHOD	DE041	13.2	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/21/2010		METHOD	DE041	13.2	1	110-63-4	TETRAMETHYLENE GLYCOL	270	J			mg/kg			J	S			6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/21/2010		METHOD	DE041	13.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/21/2010		METHOD	DE041	13.2	1	57-55-6	Propylene glycol	14	UJ	5.8	14	mg/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	PHCC21C30	EFH (C21-C30)	4.6		0.46	1.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	PHCC30C40	EFH (C30-C40)	12		0.46	1.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/27/2010		3550B	DE041	13.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/17/2010		5035	DE041	13.2	20.76	98-08-8	Trifluorotoluene	0.6				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8015M	12/17/2010		5035	DE041	13.2	20.76	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	2385-85-5	MIREX	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	50-29-3	4,4'-DDT	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	57-74-9	Chlordane	3.9	U	0.92	3.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	72-54-8	4,4'-DDD	0.19	J	0.076	0.39	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	72-55-9	4,4'-DDE	0.23	J	0.076	0.39	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	877-09-8	Tetrachloro-M-Xylene	0.73				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8081A	1/6/2011		3550B	DE041	13.2	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11096-82-5	Aroclor 1260	3.5		0.38	2.0	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	11141-16-5	Aroclor 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8082	12/30/2010		3550B	DE041	13.2	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	120-36-5	DICHLOROPROP	2	U	0.92	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	19719-28-9	DCAA	5.2				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	88-85-7	DINOSEB	2.8	R	0.92	2.8	ug/kg		U	R	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	93-65-2	MCPP	180	J	86	290	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	93-76-5	2,4,5-T	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	94-74-6	MCPA	220	J	88	290	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8151A	12/30/2010		3550B	DE041	13.2	1	94-82-6	2,4-DB	2.5	U	2.5	2.5	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	104-51-8	N-BUTYLBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	108-86-1	BROMOBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	108-90-7	Chlorobenzene	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	1868-53-7	Dibromofluoromethane	52				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	2037-26-5	Toluene-D8	48				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	67-64-1	ACETONE	24		7.0	8.3	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	67-66-3	CHLOROFORM	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166205	8260B	12/16/2010		5035	DE041	13.2	0.9	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7440-23-5	SODIUM	181		43.8	118	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7440-24-6	STRONTIUM	40.9		0.0729	0.588	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7440-67-7	Zirconium	5.58	J	0.987	5.88	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6010B	12/26/2010	TOT	3050B	DE041	16.6	1	7723-14-0	PHOSPHORUS	521		0.658	11.8	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7782-49-2	SELENIUM	0.147	J	0.0461	0.461	mg/kg		J	J	Q, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7439-98-7	MOLYBDENUM	1.04	J	0.0576	0.115	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-39-3	BARIUM	171	J	0.125	0.461	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7439-92-1	LEAD	9.67	J	0.0120	0.231	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-02-0	NICKEL	17	J	0.115	0.461	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-22-4	SILVER	0.076	J	0.0138	0.115	mg/kg		J	J	Q, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-28-0	THALLIUM	0.365	J	0.0346	0.115	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-36-0	ANTIMONY	0.196	J	0.0692	0.231	mg/kg		J	J	Q, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-38-2	Arsenic	6.95	J	0.0692	0.461	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-41-7	BERYLLIUM	0.937		0.0184	0.115	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-43-9	CADMIUM	0.166	J	0.0415	0.115	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-47-3	CHROMIUM	27.9	J	0.138	0.461	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-48-4	COBALT	8.13		0.0231	0.115	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-50-8	COPPER	10.6		0.0761	0.461	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-62-2	VANADIUM	54.7	J	0.0254	0.115	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	6020	12/31/2010	TOT	3050B	DE041	16.6	2	7440-66-6	ZINC	79.1	J	0.646	3.46	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	7199	1/17/2011		3060A	DE041	16.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	7471A	12/23/2010	TOT	METHOD	DE041	16.6	1	7439-97-6	Mercury	0.0033	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/24/2010		3550B	DE041	16.6	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/24/2010		3550B	DE041	16.6	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/24/2010		3550B	DE041	16.6	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/24/2010		3550B	DE041	16.6	1	93952-07-9	n-Triacontane-d62	0.31				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/18/2010		METHOD	DE041	16.6	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/18/2010		METHOD	DE041	16.6	1	67-56-1	METHANOL	510	J	120	600	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/18/2010		METHOD	DE041	16.6	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015B	12/18/2010		METHOD	DE041	16.6	1	67-64-1	ACETONE	2100				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/21/2010		METHOD	DE041	16.6	1	107-21-1	ETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/21/2010		METHOD	DE041	16.6	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/21/2010		METHOD	DE041	16.6	1	111-46-6	DIETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/21/2010		METHOD	DE041	16.6	1	57-55-6	Propylene glycol	15	UJ	6.0	15	mg/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	108-90-7	Chlorobenzene	0.68				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	84-15-1	O-TERPHENYL	0.79				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	PHCC21C30	EFH (C21-C30)	3.2		0.48	1.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	PHCC30C40	EFH (C30-C40)	7.9		0.48	1.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/27/2010		3550B	DE041	16.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/17/2010		5035	DE041	16.6	25.56	98-08-8	Trifluorotoluene	0.6				mg/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8015M	12/17/2010		5035	DE041	16.6	25.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	1031-07-8	ENDOSULFAN SULFATE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	2385-85-5	MIREX	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	309-00-2	ALDRIN	0.2	U	0.079	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	319-84-6	ALPHA-BHC	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	319-85-7	BETA-BHC	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	319-86-8	DELTA-BHC	0.2	U	0.043	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	33213-65-9	ENDOSULFAN II	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	50-29-3	4,4'-DDT	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	53494-70-5	ENDRIN KETONE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	57-74-9	Chlordane	4.1	U	0.96	4.1	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	58-89-9	gamma-BHC (Lindane)	0.2	U	0.041	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	60-57-1	DIELDRIN	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	72-20-8	ENDRIN	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	72-43-5	METHOXYCHLOR	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	72-54-8	4,4'-DDD	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	72-55-9	4,4'-DDE	0.16	J	0.079	0.41	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	7421-93-4	ENDRIN ALDEHYDE	0.41	U	0.079	0.41	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	76-44-8	HEPTACHLOR	0.2	U	0.072	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	8001-35-2	TOXAPHENE	7.9	U	2.6	7.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8081A	1/6/2011		3550B	DE041	16.6	1	959-98-8	ENDOSULFAN I	0.2	U	0.053	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11096-82-5	Aroclor 1260	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11097-69-1	Aroclor 1254	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11100-14-4	Aroclor 1268	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11104-28-2	Aroclor 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11126-42-4	Aroclor 5460	4	UJ	1.2	4.0	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	11141-16-5	Aroclor 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	12642-23-8	Aroclor 5442	4	UJ	1.2	4.0	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	12672-29-6	Aroclor 1248	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	12674-11-2	Aroclor 1016	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	37324-23-5	Aroclor 1262	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	53469-21-9	Aroclor 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	63496-31-1	Aroclor 5432	4	UJ	1.2	4.0	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8082	12/30/2010		3550B	DE041	16.6	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	120-36-5	DICHLOROPROP	2	U	0.96	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	1918-00-9	DICAMBA	1.4	U	0.48	1.4	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	19719-28-9	DCAA	5.4				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	75-99-0	DALAPON	11	U	5.3	11	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	88-85-7	DINOSEB	2.9	R	0.96	2.9	ug/kg		U	R	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	93-65-2	MCPP	300	U	90	300	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.090	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	93-76-5	2,4,5-T	0.2	U	0.098	0.20	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	94-74-6	MCPA	300	U	91	300	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	94-75-7	2,4-D	4.3	U	1.4	4.3	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8151A	1/1/2011		3550B	DE041	16.6	1	94-82-6	2,4-DB	2.2		0.74	2.0	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	100-41-4	ETHYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	100-42-5	STYRENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	103-65-1	N-PROPYLBENZENE	4.9	U	0.09	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	104-51-8	N-BUTYLBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	106-43-4	4-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	106-46-7	1,4-DICHLOROBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	106-93-4	1,2-Dibromoethane (EDB)	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	107-06-2	1,2-DICHLOROETHANE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.8	U	0.48	9.8	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	108-67-8	1,3,5-TRIMETHYLBENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	108-86-1	BROMOBENZENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	108-88-3	TOLUENE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	108-90-7	Chlorobenzene	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	4.9	U	0.37	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.22	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	124-48-1	DIBROMOCHLOROMETHANE	4.9	U	0.24	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	127-18-4	TETRACHLOROETHENE	4.9	U	0.24	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	135-98-8	SEC-BUTYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	142-28-9	1,3-DICHLOROPROPANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	4.9	U	0.23	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.9	U	0.26	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	179601-23-1	m,p-Xylene	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	1868-53-7	Dibromofluoromethane	53				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	2037-26-5	Toluene-D8	48				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	541-73-1	1,3-DICHLOROBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	56-23-5	CARBON TETRACHLORIDE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	563-58-6	1,1-DICHLOROPROPENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	591-78-6	2-HEXANONE	9.8	U	2.0	9.8	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	594-20-7	2,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	630-20-6	1,1,1,2-Tetrachloroethane	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	67-64-1	ACETONE	53		8.2	9.8	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	67-66-3	CHLOROFORM	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	71-43-2	BENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	71-55-6	1,1,1-TRICHLOROETHANE	4.9	U	0.24	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	74-83-9	BROMOMETHANE	4.9	U	0.31	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	74-87-3	CHLOROMETHANE	4.9	U	0.40	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	74-95-3	DIBROMOMETHANE	4.9	U	0.29	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	74-97-5	BROMOCHLOROMETHANE	4.9	U	0.40	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-00-3	Chloroethane	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-01-4	VINYL CHLORIDE	4.9	U	0.24	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-09-2	METHYLENE CHLORIDE	4.9	U	0.29	4.9	ug/kg		J	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-25-2	BROMOFORM	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-27-4	BROMODICHLOROMETHANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-34-3	1,1-DICHLOROETHANE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-35-4	1,1-DICHLOROETHENE	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-69-4	TRICHLOROFLUOROMETHANE	4.9	U	0.35	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-71-8	DICHLORODIFLUOROMETHANE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	78-87-5	1,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	78-93-3	2-BUTANONE (MEK)	6.1	J	1.5	9.8	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	79-00-5	1,1,2-TRICHLOROETHANE	4.9	U	0.33	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	79-01-6	TRICHLOROETHENE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.9	U	0.28	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	79-38-9	Chlorotrifluoroethylene	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	87-68-3	HEXACHLOROBUTADIENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	95-47-6	O-XYLENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	95-49-8	2-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	95-50-1	1,2-DICHLOROBENZENE	4.9	U	0.11	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.9	U	0.86	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	96-18-4	1,2,3-TRICHLOROPROPANE	4.9	U	0.40	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	98-06-6	TERT-BUTYLBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	98-82-8	ISOPROPYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B	12/16/2010		5035	DE041	16.6	1.02	99-87-6	P-ISOPROPYLTOLUENE	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B SIM	12/17/2010		5035	DE041	16.6	26.15	123-91-1	1,4-DIOXANE	19	U	6.3	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8260B SIM	12/17/2010		5035	DE041	16.6	26.15	2037-26-5	Toluene-D8	9.9				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	13127-88-3	Phenol-D6	5200				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	367-12-4	2-Fluorophenol	5200				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C	1/17/2011		3550B	DE041	16.6	1	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	130		7.2	22	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	218-01-9	CHRYSENE	0.89	J	0.40	2.0	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	85-01-8	PHENANTHRENE	0.85	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	85-68-7	Butylbenzylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	91-20-3	NAPHTHALENE	1.5	J	0.80	2.0	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8270C SIM	1/6/2011		3550B	DE041	16.6	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8315A	12/23/2010		METHOD	DE041	16.6	1	50-00-0	FORMALDEHYDE	9500		720	1800	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	479-45-8	Tetryl	180	U	92	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	8330A	12/24/2010		8330	DE041	16.6	1	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	9012B	12/27/2010		METHOD	DE041	16.6	1	57-12-5	CYANIDE	0.6	U	0.22	0.60	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	9045M	12/17/2010		Gen Prep	DE041	16.6	1	pH	PH	6.98		0.0100	0.0100	pH unit					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SB-7.0-8.0	12/15/2010	N	7	8	ft bgs	SO	5B		6166206	ASTM D14	12/17/2010		Gen Prep	DE041	16.6	1	REDOX	Oxidation Reduction Potential	238		10.0	10.0	mv					MDL	PQL	6346126.4	1907885.9
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	160.3M	12/22/2010		Gen Prep	DE041	11.8	1	MOIST	MOISTURE	11.8		0.50	0.50	%					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	1625C	1/5/2011		3546	DE041	11.8	1	17829-05-9	N-Nitrosodimethylamine-d6	1130				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	1625C	1/5/2011		3546	DE041	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	60.8		18.9	37.8	ng/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	300.0	1/9/2011		Gen Prep	DE041	11.8	1	14797-55-8	Nitrate-NO3	1.6	J	0.91	1.7	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	300.0	1/9/2011		Gen Prep	DE041	11.8	1	16984-48-8	FLUORIDE	2	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	314.0	1/7/2011		METHOD	DE041	11.8	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/31/2010	TOT	3050B	DE041	11.8	2	7440-32-6	TITANIUM	1560		0.845	2.22	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7429-90-5	ALUMINUM	26700		5.59	22.2	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7439-89-6	IRON	26000		5.24	22.2	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7439-93-2	LITHIUM	24.7		0.24	2.2	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7439-95-4	MAGNESIUM	5020		2.82	11.1	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7439-96-5	MANGANESE	292		0.0867	0.556	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-09-7	POTASSIUM	3090	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-23-5	SODIUM	185		41.5	111	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-24-6	STRONTIUM	22.3		0.0689	0.556	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-42-8	BORON	5.56	U	0.989	5.56	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-67-7	Zirconium	4.17	J	0.934	5.56	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7440-70-2	CALCIUM	2830		6.81	22.2	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6010B	12/26/2010	TOT	3050B	DE041	11.8	1	7723-14-0	PHOSPHORUS	380		0.622	11.1	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7782-49-2	SELENIUM	0.138	J	0.0449	0.449	mg/kg		J	J	Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7439-98-7	MOLYBDENUM	1.05	J	0.0561	0.112	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-39-3	BARIUM	156	J	0.121	0.449	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7439-92-1	LEAD	8.72	J	0.0117	0.225	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-02-0	NICKEL	15.6	J	0.112	0.449	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-22-4	SILVER	0.0643	J	0.0135	0.112	mg/kg		J	J	Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-28-0	THALLIUM	0.404	J	0.0337	0.112	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-36-0	ANTIMONY	0.109	J	0.0674	0.225	mg/kg		J	J	Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-38-2	Arsenic	8.07	J	0.0674	0.449	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-41-7	BERYLLIUM	0.984		0.0180	0.112	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-43-9	CADMIUM	0.155	J	0.0404	0.112	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-47-3	CHROMIUM	27.5	J	0.135	0.449	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-48-4	COBALT	7.77		0.0225	0.112	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-50-8	COPPER	10.3		0.0741	0.449	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-62-2	VANADIUM	53.5	J	0.0247	0.112	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	6020	12/31/2010	TOT	3050B	DE041	11.8	2	7440-66-6	ZINC	76.8	J	0.629	3.37	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	7199	1/17/2011		3060A	DE041	11.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	7471A	12/23/2010	TOT	METHOD	DE041	11.8	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/24/2010		3550B	DE041	11.8	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/24/2010		3550B	DE041	11.8	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/24/2010		3550B	DE041	11.8	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/24/2010		3550B	DE041	11.8	1	93952-07-9	n-Triacontane-d62	0.29				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/18/2010		METHOD	DE041	11.8	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/18/2010		METHOD	DE041	11.8	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/18/2010		METHOD	DE041	11.8	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015B	12/18/2010		METHOD	DE041	11.8	1	67-64-1	ACETONE	2300				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/21/2010		METHOD	DE041	11.8	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/21/2010		METHOD	DE041	11.8	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/21/2010		METHOD	DE041	11.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/21/2010		METHOD	DE041	11.8	1	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	108-90-7	Chlorobenzene	0.73				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	PHCC15C20	EFH (C15-C20)	1	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	PHCC21C30	EFH (C21-C30)	9.2		0.45	1.4	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	PHCC30C40	EFH (C30-C40)	15		0.45	1.4	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/27/2010		3550B	DE041	11.8	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/17/2010		5035	DE041	11.8	26.6	98-08-8	Trifluorotoluene	0.7				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8015M	12/17/2010		5035	DE041	11.8	26.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	R	0.039	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	1031-07-8	ENDOSULFAN SULFATE	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	2051-24-3	Decachlorobiphenyl	0	J			ug/kg			J	S			6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	2385-85-5	MIREX	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	309-00-2	ALDRIN	0.19	R	0.075	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	319-84-6	ALPHA-BHC	0.19	R	0.039	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	319-85-7	BETA-BHC	0.19	R	0.068	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	319-86-8	DELTA-BHC	0.19	R	0.041	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	33213-65-9	ENDOSULFAN II	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	50-29-3	4,4'-DDT	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	53494-70-5	ENDRIN KETONE	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	57-74-9	Chlordane	3.9	R	0.91	3.9	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	58-89-9	gamma-BHC (Lindane)	0.19	R	0.039	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	60-57-1	DIELDRIN	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	72-20-8	ENDRIN	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	72-43-5	METHOXYCHLOR	1.9	R	0.39	1.9	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	72-54-8	4,4'-DDD	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	72-55-9	4,4'-DDE	0.19	J	0.075	0.39	ug/kg		J	J	S, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	7421-93-4	ENDRIN ALDEHYDE	0.39	R	0.075	0.39	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	76-44-8	HEPTACHLOR	0.19	R	0.068	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	8001-35-2	TOXAPHENE	7.5	R	2.5	7.5	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	877-09-8	Tetrachloro-M-Xylene	0.0046	J			ug/kg			J	S			6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8081A	1/6/2011		3550B	DE041	11.8	1	959-98-8	ENDOSULFAN I	0.19	R	0.050	0.19	ug/kg		U	R	S	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8082	12/30/2010		3550B	DE041	11.8	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	1/6/2011		3550B	DE041	11.8	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	1/6/2011		3550B	DE041	11.8	1	93-76-5	2,4,5-T	0.55		0.093	0.19	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	1/6/2011		3550B	DE041	11.8	1	94-74-6	MCPA	280	U	150	280	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	19719-28-9	DCAA	7.8				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg		U	R	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	93-65-2	MCPP	390		85	280	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	94-75-7	2,4-D	2.6	J	1.4	4.1	ug/kg		J	J	L, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8151A	12/30/2010		3550B	DE041	11.8	1	94-82-6	2,4-DB	2.3	U	2.3	2.3	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	106-93-4	1,2-Dibromoethane (EDB)	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	107-06-2	1,2-DICHLOROETHANE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4	U	0.46	9.4	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	108-67-8	1,3,5-TRIMETHYLBENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	108-86-1	BROMOBENZENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	108-88-3	TOLUENE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	108-90-7	Chlorobenzene	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	4.7	U	0.35	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	0.21	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	124-48-1	DIBROMOCHLOROMETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	127-18-4	TETRACHLOROETHENE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	135-98-8	SEC-BUTYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	142-28-9	1,3-DICHLOROPROPANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	4.7	U	0.22	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.7	U	0.24	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	17060-07-0	1,2-Dichloroethane-D4	51				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	179601-23-1	m,p-Xylene	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	1868-53-7	Dibromoflueormethane	53				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	2037-26-5	Toluene-D8	49				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	460-00-4	4-Bromofluorobenzene	46				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	541-73-1	1,3-DICHLOROBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	591-78-6	2-HEXANONE	9.4	U	1.9	9.4	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	67-64-1	ACETONE	130		7.8	9.4	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-00-3	Chloroethane	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	78-93-3	2-BUTANONE (MEK)	18		1.4	9.4	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B	12/16/2010		5035	DE041	11.8	1.03	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B SIM	12/17/2010		5035	DE041	11.8	22.73	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8260B SIM	12/17/2010		5035	DE041	11.8	22.73	2037-26-5	Toluene-D8	10				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	13127-88-3	Phenol-D6	5600				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C	1/17/2011		3550B	DE041	11.8	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	129-00-0	PYRENE	0.97	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	206-44-0	FLUORANTHENE	1.3	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	218-01-9	CHRYSENE	0.56	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	85-01-8	PHENANTHRENE	1.3	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8270C SIM	1/6/2011		3550B	DE041	11.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8315A	12/23/2010		METHOD	DE041	11.8	2	50-00-0	FORMALDEHYDE	14000		1400	3400	ug/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	81-20-9	2-NITRO-M-XYLENE	2700				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	8330A	12/24/2010		8330	DE041	11.8	1	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	9012B	12/27/2010		METHOD	DE041	11.8	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	9045M	12/17/2010		Gen Prep	DE041	11.8	1	pH	PH	7.44		0.0100	0.0100	pH unit					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-4.0-5.0	12/15/2010	N	4	5	ft bgs	SO	5B		6166203	ASTM D14	12/17/2010		Gen Prep	DE041	11.8	1	REDOX	Oxidation Reduction Potential	401		10.0	10.0	mv					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	160.3M	12/22/2010		Gen Prep	DE041	6	1	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	1625C	1/5/2011		3546	DE041	6	1	17829-05-9	N-Nitrosodimethylamine-d6	1070				ng/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	1625C	1/5/2011		3546	DE041	6	1	62-75-9	N-NITROSODIMETHYLAMINE	56.4		17.7	35.5	ng/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	300.0	1/9/2011		Gen Prep	DE041	6	1	14797-55-8	Nitrate-NO3	1.6	U	0.85	1.6	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	300.0	1/9/2011		Gen Prep	DE041	6	1	16984-48-8	FLUORIDE	5	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	314.0	1/7/2011		METHOD	DE041	6	1	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/31/2010	TOT	3050B	DE041	6	2	7440-32-6	TITANIUM	1040		0.809	2.13	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7429-90-5	ALUMINUM	10700		5.35	21.3	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7439-89-6	IRON	17100		5.01	21.3	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7439-93-2	LITHIUM	23		0.23	2.1	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7439-95-4	MAGNESIUM	3660		2.70	10.6	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7439-96-5	MANGANESE	230		0.0830	0.532	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-09-7	POTASSIUM	2290	J	19.1	53.2	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-23-5	SODIUM	82.2	J	39.7	106	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-24-6	STRONTIUM	8.87		0.0660	0.532	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-42-8	BORON	5.32	U	0.947	5.32	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-67-7	Zirconium	1.68	J	0.894	5.32	mg/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7440-70-2	CALCIUM	1620		6.52	21.3	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6010B	12/26/2010	TOT	3050B	DE041	6	1	7723-14-0	PHOSPHORUS	229		0.596	10.6	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7782-49-2	SELENIUM	0.181	J	0.0421	0.421	mg/kg		J	J	Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7439-98-7	MOLYBDENUM	0.553	J	0.0527	0.105	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-39-3	BARIUM	57.8	J	0.114	0.421	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7439-92-1	LEAD	4.83	J	0.0110	0.211	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-02-0	NICKEL	8.47	J	0.105	0.421	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-22-4	SILVER	0.0139	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-28-0	THALLIUM	0.291	J	0.0316	0.105	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg		U	UJ	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-38-2	Arsenic	6.27	J	0.0632	0.421	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-41-7	BERYLLIUM	0.495		0.0169	0.105	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-43-9	CADMIUM	0.11	J	0.0379	0.105	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-47-3	CHROMIUM	15.4	J	0.126	0.421	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-48-4	COBALT	4.89		0.0211	0.105	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-50-8	COPPER	5.24		0.0695	0.421	mg/kg					MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-62-2	VANADIUM	34.5	J	0.0232	0.105	mg/kg			J	Q	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6020	12/31/2010	TOT	3050B	DE041	6	2	7440-66-6	ZINC	66.1	J	0.590	3.16	mg/kg			J	*#	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	6850	12/21/2010		METHOD	DE041	6	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	7199	1/17/2011		3060A	DE041	6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	7471A	12/23/2010	TOT	METHOD	DE041	6	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/24/2010		3550B	DE041	6	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/24/2010		3550B	DE041	6	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/24/2010		3550B	DE041	6	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/24/2010		3550B	DE041	6	1	93952-07-9	n-Triacontane-d62	0.32				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/18/2010		METHOD	DE041	6	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/18/2010		METHOD	DE041	6	1	67-56-1	METHANOL	290	J	110	530	ug/kg		J	J	Z	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/18/2010		METHOD	DE041	6	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015B	12/18/2010		METHOD	DE041	6	1	67-64-1	ACETONE	2300				ug/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/21/2010		METHOD	DE041	6	1	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/21/2010		METHOD	DE041	6	1	110-63-4	TETRAMETHYLENE GLYCOL	200				mg/kg							6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/21/2010		METHOD	DE041	6	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/21/2010		METHOD	DE041	6	1	57-55-6	Propylene glycol	13	UJ	5.3	13	mg/kg		U	UJ	L	MDL	PQL	6346071.6	1907886.1
SL-298-SA5B-SB-9.0-10.0	12/15/2010	N	9	10	ft bgs	SO	5B		6166204	8015M	12/27/2010		3550B	DE041	6	1	108-90-7	Chlorobenzene	0.84				mg/kg							6346071.6	1907886.1
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	877-09-8	Tetrachloro-M-Xylene	0.62				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8081A	1/6/2011		3550B	DE041	14.4	1	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11096-82-5	Aroclor 1260	1.4	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11097-69-1	Aroclor 1254	4.5		0.39	2.0	ug/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11104-28-2	Aroclor 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11126-42-4	Aroclor 5460	1.5	J	1.2	3.9	ug/kg		J	J	L, Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	11141-16-5	Aroclor 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	2051-24-3	Decachlorobiphenyl	0.64				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8082	12/30/2010		3550B	DE041	14.4	1	877-09-8	Tetrachloro-M-Xylene	0.67				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	19719-28-9	DCAA	7.2				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	75-99-0	DALAPON	11	U	5.1	11	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	88-85-7	DINOSEB	2.8	R	0.93	2.8	ug/kg		U	R	L	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	93-65-2	MCPP	290	U	88	290	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	93-76-5	2,4,5-T	0.2	U	0.096	0.20	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	94-74-6	MCPA	290	U	140	290	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8151A	12/29/2010		3550B	DE041	14.4	1	94-82-6	2,4-DB	4.7		0.72	2.0	ug/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	13127-88-3	Phenol-D6	5200				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	367-12-4	2-Fluorophenol	5200				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C	1/17/2011		3550B	DE041	14.4	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	55	J	35	110	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	120-12-7	ANTHRACENE	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	129-00-0	PYRENE	5.2	J	3.9	9.7	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	1718-51-0	Terphenyl - d14	23				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	191-24-2	BENZO(G,H,I)PERYLENE	16		3.9	9.7	ug/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	205-99-2	BENZO(B)FLUORANTHENE	14		3.9	9.7	ug/kg					MDL	PQL	6347088.7	1907403.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	206-44-0	FLUORANTHENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	207-08-9	BENZO(K)FLUORANTHENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	208-96-8	ACENAPHTHYLENE	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	218-01-9	CHRYSENE	18		1.9	9.7	ug/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	4165-60-0	Nitrobenzene-D5	37				ug/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	50-32-8	BENZO(A)PYRENE	14		3.9	9.7	ug/kg					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	53-70-3	DIBENZO(A,H)ANTHRACENE	4.6	J	3.9	9.7	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	56-55-3	BENZO(A)ANTHRACENE	4.5	J	3.9	9.7	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	62-75-9	N-NITROSODIMETHYLAMINE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	83-32-9	ACENAPHTHENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	85-01-8	PHENANTHRENE	5.9	J	3.9	9.7	ug/kg		J	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	86-73-7	FLUORENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	90-12-0	1-METHYLNAPHTHALENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	91-20-3	NAPHTHALENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	8270C SIM	1/6/2011		3550B	DE041	14.4	5	91-57-6	2-METHYLNAPHTHALENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	9045M	12/17/2010		Gen Prep	DE041	14.4	1	pH	PH	7.3		0.0100	0.0100	pH unit					MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166189	ASTM D14	12/17/2010		Gen Prep	DE041	14.4	1	REDOX	Oxidation Reduction Potential	461		10.0	10.0	mv					MDL	PQL	6347088.7	1907403.9
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	160.3M	12/31/2010		Gen Prep	DE043	11.9	1	MOIST	MOISTURE	11.9		0.50	0.50	%					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	300.0	1/11/2011		METHOD	DE043	11.9	1	16984-48-8	FLUORIDE	2		0.91	1.1	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	314.0	1/12/2011		METHOD	DE043	11.9	1	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7429-90-5	ALUMINUM	13100		5.54	22.0	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7439-93-2	LITHIUM	24.2		0.24	2.2	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7439-95-4	MAGNESIUM	4070		2.80	11.0	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7439-96-5	MANGANESE	266		0.0860	0.551	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-09-7	POTASSIUM	2470		19.8	55.1	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-23-5	SODIUM	147		41.1	110	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-24-6	STRONTIUM	33.4		0.0683	0.551	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-32-6	TITANIUM	979		0.419	1.10	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-67-7	Zirconium	1.04	J	0.926	5.51	mg/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	12/30/2010	TOT	3050B	DE043	11.9	1	7440-70-2	CALCIUM	4700		6.76	22.0	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	1/1/2011	TOT	3050B	DE043	11.9	1	7439-89-6	IRON	21100		5.19	22.0	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	1/1/2011	TOT	3050B	DE043	11.9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	1/1/2011	TOT	3050B	DE043	11.9	1	7440-42-8	BORON	6.94		0.981	5.51	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6010B	1/1/2011	TOT	3050B	DE043	11.9	1	7723-14-0	PHOSPHORUS	457		0.617	11.0	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7439-92-1	LEAD	22.6	J	0.0116	0.223	mg/kg			J	Q, *#	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-02-0	NICKEL	28.8	J	0.111	0.445	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-22-4	SILVER	7.23	J	0.0134	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-28-0	THALLIUM	0.427	J	0.0334	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-36-0	ANTIMONY	0.465	J	0.0668	0.223	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	13127-88-3	Phenol-D6	6200				ug/kg							6346834.9	1906841.8
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-38-2	Arsenic	10	J	0.0668	0.445	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-41-7	BERYLLIUM	0.646	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-43-9	CADMIUM	2.17	J	0.0401	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-47-3	CHROMIUM	31.9	J	0.134	0.445	mg/kg			J	Q, *#	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-48-4	COBALT	9.7	J	0.0223	0.111	mg/kg			J	Q, *#	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-50-8	COPPER	26.3	J	0.0734	0.445	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-62-2	VANADIUM	50.6	J	0.0245	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	1/4/2011	TOT	3050B	DE043	11.9	5	7440-66-6	ZINC	318		1.56	8.35	mg/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7782-49-2	SELENIUM	0.42	J	0.0445	0.445	mg/kg		J	J	Q, Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7439-98-7	MOLYBDENUM	1.44	J	0.0556	0.111	mg/kg			J	Q	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	6020	12/31/2010	TOT	3050B	DE043	11.9	2	7440-39-3	BARIUM	125	J	0.120	0.445	mg/kg			J	*#	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	7199	1/19/2011		3060A	DE043	11.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	7471A	12/28/2010	TOT	METHOD	DE043	11.9	1	7439-97-6	Mercury	0.0627	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.27	U	0.27	0.27	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	2051-24-3	Decachlorobiphenyl	2.4	J			ug/kg			J	S			6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	2385-85-5	MIREX	0.39	U	0.21	0.39	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	319-85-7	BETA-BHC	0.19	U	0.10	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	319-86-8	DELTA-BHC	0.056	J	0.041	0.19	ug/kg		J	J	S, Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	33213-65-9	ENDOSULFAN II	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	50-29-3	4,4'-DDT	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	53494-70-5	ENDRIN KETONE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	57-74-9	Chlordane	5.1	U	5.1	5.1	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	60-57-1	DIELDRIN	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	72-20-8	ENDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	72-43-5	METHOXYCHLOR	1.9	U	0.96	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	72-54-8	4,4'-DDD	2.2	U	2.2	2.2	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	72-55-9	4,4'-DDE	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	7421-93-4	ENDRIN ALDEHYDE	0.65	U	0.65	0.65	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	76-44-8	HEPTACHLOR	0.19	U	0.12	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	877-09-8	Tetrachloro-M-Xylene	0.56				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8081A	1/7/2011		3550B	DE043	11.9	1	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11096-82-5	Aroclor 1260	17		0.37	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11097-69-1	Aroclor 1254	22		0.37	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11126-42-4	Aroclor 5460	44	J	1.1	3.7	ug/kg			J	L	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8082	12/31/2010		3550B	DE043	11.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	19719-28-9	DCAA	9.9				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	88-85-7	DINOSEB	2.7	R	0.91	2.7	ug/kg		U	R	L	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	93-76-5	2,4,5-T	0.19	U	0.17	0.19	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	94-74-6	MCPA	1100		86	280	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8151A	12/29/2010		3550B	DE043	11.9	1	94-82-6	2,4-DB	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	118-79-6	2,4,6-Tribromophenol	6600				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	13127-88-3	Phenol-D6	6200				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	191-24-2	BENZO(G,H,I)PERYLENE	220		19	190	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	200		19	190	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	207-08-9	BENZO(K)FLUORANTHENE	20	J	19	190	ug/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	367-12-4	2-Fluorophenol	6100				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C	1/18/2011		3550B	DE043	11.9	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	34		6.8	20	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	117-84-0	Di-n-octylphthalate	16	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	120-12-7	ANTHRACENE	9.2		0.38	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	129-00-0	PYRENE	56		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	205-99-2	BENZO(B)FLUORANTHENE	180		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	206-44-0	FLUORANTHENE	76		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	208-96-8	ACENAPHTHYLENE	2.8		0.38	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	218-01-9	CHRYSENE	50		0.38	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	50-32-8	BENZO(A)PYRENE	74		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	12		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	56-55-3	BENZO(A)ANTHRACENE	28		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	85-01-8	PHENANTHRENE	46		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	85-68-7	Butylbenzylphthalate	13	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	86-73-7	FLUORENE	1.4	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	90-12-0	1-METHYLNAPHTHALENE	7		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	91-20-3	NAPHTHALENE	8.9		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	8270C SIM	1/6/2011		3550B	DE043	11.9	1	91-57-6	2-METHYLNAPHTHALENE	8.3		0.76	1.9	ug/kg					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	9045M	12/20/2010		Gen Prep	DE043	11.9	1	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167525	ASTM D14	12/20/2010		Gen Prep	DE043	11.9	1	REDOX	Oxidation Reduction Potential	424		10.0	10.0	mv					MDL	PQL	6347298.1	1906853.7
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	160.3M	12/31/2010		Gen Prep	DE043	8.5	1	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	300.0	1/11/2011		METHOD	DE043	8.5	1	16984-48-8	FLUORIDE	1.2		0.87	1.1	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	314.0	1/12/2011		METHOD	DE043	8.5	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7429-90-5	ALUMINUM	9840		5.34	21.2	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7439-93-2	LITHIUM	13.2		0.23	2.1	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7439-95-4	MAGNESIUM	2790		2.70	10.6	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7439-96-5	MANGANESE	177		0.0828	0.531	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-09-7	POTASSIUM	1910		19.1	53.1	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-23-5	SODIUM	98.3	J	39.6	106	mg/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-24-6	STRONTIUM	15.2		0.0658	0.531	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-32-6	TITANIUM	754		0.403	1.06	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-67-7	Zirconium	1.01	J	0.891	5.31	mg/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	12/30/2010	TOT	3050B	DE043	8.5	1	7440-70-2	CALCIUM	3570		6.50	21.2	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	1/1/2011	TOT	3050B	DE043	8.5	1	7439-89-6	IRON	16200		5.00	21.2	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	1/1/2011	TOT	3050B	DE043	8.5	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	1/1/2011	TOT	3050B	DE043	8.5	1	7440-42-8	BORON	2.55	J	0.944	5.31	mg/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6010B	1/1/2011	TOT	3050B	DE043	8.5	1	7723-14-0	PHOSPHORUS	388		0.594	10.6	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-02-0	NICKEL	34.8	J	0.108	0.433	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-22-4	SILVER	0.905	J	0.0130	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-28-0	THALLIUM	0.236	J	0.0325	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-36-0	ANTIMONY	0.354	J	0.0649	0.216	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-38-2	Arsenic	6.97	J	0.0649	0.433	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-41-7	BERYLLIUM	0.503	J	0.0173	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-43-9	CADMIUM	1.7	J	0.0390	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-47-3	CHROMIUM	49.8	J	0.130	0.433	mg/kg			J	Q, *#	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-48-4	COBALT	9.76	J	0.0216	0.108	mg/kg			J	Q, *#	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7440-62-2	VANADIUM	54.4	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	1/4/2011	TOT	3050B	DE043	8.5	5	7440-50-8	COPPER	352	J	0.179	1.08	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	1/4/2011	TOT	3050B	DE043	8.5	5	7440-66-6	ZINC	420		1.51	8.12	mg/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	1/4/2011	TOT	3050B	DE043	8.5	10	7439-92-1	LEAD	97.2	J	0.0563	1.08	mg/kg			J	Q, *#	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7782-49-2	SELENIUM	0.19	J	0.0433	0.433	mg/kg		J	J	Q, Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	12/31/2010	TOT	3050B	DE043	8.5	2	7439-98-7	MOLYBDENUM	4.42	J	0.0541	0.108	mg/kg			J	Q	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	6020	1/4/2011	TOT	3050B	DE043	8.5	5	7440-39-3	BARIUM	139	J	0.292	1.08	mg/kg			J	*#	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	7199	1/19/2011		3060A	DE043	8.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.96	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	7471A	12/28/2010	TOT	METHOD	DE043	8.5	1	7439-97-6	Mercury	0.0486	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/20/2011		3550B	DE043	8.5	5	50-29-3	4,4'-DDT	4.3		0.36	1.9	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	2051-24-3	Decachlorobiphenyl	0.54				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	319-85-7	BETA-BHC	0.27		0.066	0.18	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	33213-65-9	ENDOSULFAN II	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	57-74-9	Chlordane	4.4	U	4.4	4.4	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	60-57-1	DIELDRIN	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	72-54-8	4,4'-DDD	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	72-55-9	4,4'-DDE	0.67	U	0.67	0.67	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	7421-93-4	ENDRIN ALDEHYDE	0.57	U	0.57	0.57	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	877-09-8	Tetrachloro-M-Xylene	0.18	J			ug/kg			J	S			6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8081A	1/7/2011		3550B	DE043	8.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11096-82-5	Aroclor 1260	75		1.8	9.3	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11097-69-1	Aroclor 1254	29		1.8	9.3	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11100-14-4	Aroclor 1268	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11104-28-2	Aroclor 1221	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11126-42-4	Aroclor 5460	43	J	5.5	18	ug/kg			J	L	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	11141-16-5	Aroclor 1232	9.3	U	2.8	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	12642-23-8	Aroclor 5442	18	UJ	5.5	18	ug/kg		U	UJ	L	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	12672-29-6	Aroclor 1248	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	12674-11-2	Aroclor 1016	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	37324-23-5	Aroclor 1262	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	53469-21-9	Aroclor 1242	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	63496-31-1	Aroclor 5432	18	UJ	5.5	18	ug/kg		U	UJ	L	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8082	12/31/2010		3550B	DE043	8.5	5	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	19719-28-9	DCAA	7.6				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	88-85-7	DINOSEB	2.6	R	1.2	2.6	ug/kg		U	R	L	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	93-65-2	MCPP	270	U	82	270	ug/kg		J	U	B, Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	93-76-5	2,4,5-T	0.28		0.090	0.19	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	94-74-6	MCPA	220	J	83	270	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346834.9	1906841.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8151A	1/6/2011		3550B	DE043	8.5	1	94-82-6	2,4-DB	13		0.68	1.9	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	22	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C	1/18/2011		3550B	DE043	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	120		33	98	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	117-84-0	Di-n-octylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	120-12-7	ANTHRACENE	3.6	J	1.8	9.1	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	129-00-0	PYRENE	32		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	131-11-3	Dimethylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	1718-51-0	Terphenyl - d14	25				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	205-99-2	BENZO(B)FLUORANTHENE	33		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	206-44-0	FLUORANTHENE	34		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	207-08-9	BENZO(K)FLUORANTHENE	13		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	208-96-8	ACENAPHTHYLENE	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	218-01-9	CHRYSENE	29		1.8	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	4165-60-0	Nitrobenzene-D5	26				ug/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	50-32-8	BENZO(A)PYRENE	17		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	53-70-3	DIBENZO(A,H)ANTHRACENE	4.1	J	3.6	9.1	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	56-55-3	BENZO(A)ANTHRACENE	16		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	62-75-9	N-NITROSODIMETHYLAMINE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	83-32-9	ACENAPHTHENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	84-66-2	Diethylphthalate	98	U	33	98	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	84-74-2	Di-n-butylphthalate	59	J	33	98	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	85-01-8	PHENANTHRENE	23		3.6	9.1	ug/kg					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	85-68-7	Butylbenzylphthalate	34	J	33	98	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	86-73-7	FLUORENE	9.1	U	3.6	9.1	ug/kg		U			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	90-12-0	1-METHYLNAPHTHALENE	5.4	J	3.6	9.1	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	91-20-3	NAPHTHALENE	5.1	J	3.6	9.1	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	8270C SIM	1/6/2011		3550B	DE043	8.5	5	91-57-6	2-METHYLNAPHTHALENE	6.7	J	3.6	9.1	ug/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	9045M	12/20/2010		Gen Prep	DE043	8.5	1	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167526	ASTM D14	12/20/2010		Gen Prep	DE043	8.5	1	REDOX	Oxidation Reduction Potential	469		10.0	10.0	mv					MDL	PQL	6346834.9	1906841.8
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	160.3M	12/31/2010		Gen Prep	DE043	14.7	1	MOIST	MOISTURE	14.7		0.50	0.50	%					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	300.0	1/11/2011		METHOD	DE043	14.7	1	16984-48-8	FLUORIDE	1.6		0.94	1.2	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	314.0	1/12/2011		METHOD	DE043	14.7	1	14797-73-0	PERCHLORATE	35.2	U	10.6	35.2	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7429-90-5	ALUMINUM	12700		5.73	22.8	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7439-93-2	LITHIUM	16.9		0.25	2.3	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7439-95-4	MAGNESIUM	3520		2.89	11.4	mg/kg					MDL	PQL	6346842.2	1906821.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7439-96-5	MANGANESE	393		0.0888	0.569	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-09-7	POTASSIUM	2420		20.5	56.9	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-23-5	SODIUM	104	J	42.5	114	mg/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-24-6	STRONTIUM	18.6		0.0706	0.569	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-32-6	TITANIUM	893		0.433	1.14	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-42-8	BORON	6.03		1.01	5.69	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-67-7	Zirconium	5.69	U	0.956	5.69	mg/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	12/30/2010	TOT	3050B	DE043	14.7	1	7440-70-2	CALCIUM	4170		6.98	22.8	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	1/1/2011	TOT	3050B	DE043	14.7	1	7439-89-6	IRON	24800		5.36	22.8	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	1/1/2011	TOT	3050B	DE043	14.7	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6010B	1/1/2011	TOT	3050B	DE043	14.7	1	7723-14-0	PHOSPHORUS	489		0.637	11.4	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7439-92-1	LEAD	60.5	J	0.0120	0.230	mg/kg			J	Q, *#	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-02-0	NICKEL	33.7	J	0.115	0.460	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-22-4	SILVER	0.88	J	0.0138	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-36-0	ANTIMONY	0.23	UJ	0.0690	0.230	mg/kg			UJ	B, Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-38-2	Arsenic	5.65	J	0.0690	0.460	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-41-7	BERYLLIUM	0.491	J	0.0184	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-43-9	CADMIUM	1.12	J	0.0414	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-47-3	CHROMIUM	46.4	J	0.138	0.460	mg/kg			J	Q, *#	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-48-4	COBALT	9.46	J	0.0230	0.115	mg/kg			J	Q, *#	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-50-8	COPPER	19.3	J	0.0759	0.460	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-62-2	VANADIUM	43.1	J	0.0253	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	1/4/2011	TOT	3050B	DE043	14.7	2	7440-28-0	THALLIUM	0.208	J	0.0345	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	1/4/2011	TOT	3050B	DE043	14.7	5	7440-66-6	ZINC	258		1.61	8.62	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7782-49-2	SELENIUM	0.201	J	0.0460	0.460	mg/kg		J	J	Q, Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7439-98-7	MOLYBDENUM	1.85	J	0.0575	0.115	mg/kg			J	Q	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6020	12/31/2010	TOT	3050B	DE043	14.7	2	7440-39-3	BARIUM	109	J	0.124	0.460	mg/kg			J	*#	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	6850	1/5/2011		METHOD	DE043	14.7	1	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	7199	1/19/2011		3060A	DE043	14.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.5		0.23	1.2	mg/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	7471A	12/28/2010	TOT	METHOD	DE043	14.7	1	7439-97-6	Mercury	0.0516	J	0.0032	0.113	mg/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	5	50-29-3	4,4'-DDT	11		0.39	2.0	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	5	72-54-8	4,4'-DDD	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	5	72-55-9	4,4'-DDE	5	U	5.0	5.0	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	1031-07-8	ENDOSULFAN SULFATE	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	2051-24-3	Decachlorobiphenyl	0.72				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	2385-85-5	MIREX	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	309-00-2	ALDRIN	0.19	U	0.14	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	319-84-6	ALPHA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	319-85-7	BETA-BHC	0.19	U	0.11	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	33213-65-9	ENDOSULFAN II	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	57-74-9	Chlordane	4.3	U	4.3	4.3	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	60-57-1	DIELDRIN	2	U	2.0	2.0	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	72-20-8	ENDRIN	0.59	U	0.59	0.59	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	72-43-5	METHOXYCHLOR	1.9	U	0.40	1.9	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	7421-93-4	ENDRIN ALDEHYDE	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	76-44-8	HEPTACHLOR	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	877-09-8	Tetrachloro-M-Xylene	0.59				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8081A	1/8/2011		3550B	DE043	14.7	1	959-98-8	ENDOSULFAN I	0.19	U	0.052	0.19	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11096-82-5	Aroclor 1260	55		1.9	10	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11097-69-1	Aroclor 1254	24		1.9	10	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11100-14-4	Aroclor 1268	10	U	1.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11104-28-2	Aroclor 1221	10	U	2.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11126-42-4	Aroclor 5460	26	J	5.9	19	ug/kg			J	L	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	11141-16-5	Aroclor 1232	10	U	3.0	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	12642-23-8	Aroclor 5442	19	UJ	5.9	19	ug/kg		U	UJ	L	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	12672-29-6	Aroclor 1248	10	U	1.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	12674-11-2	Aroclor 1016	10	U	1.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	37324-23-5	Aroclor 1262	10	U	1.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	53469-21-9	Aroclor 1242	10	U	2.9	10	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	63496-31-1	Aroclor 5432	19	UJ	5.9	19	ug/kg		U	UJ	L	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8082	12/31/2010		3550B	DE043	14.7	5	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	120-36-5	DICHLOROPROP	2	U	0.94	2.0	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	19719-28-9	DCAA	7.4				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	75-99-0	DALAPON	11	U	5.2	11	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	88-85-7	DINOSEB	2.8	R	0.94	2.8	ug/kg		U	R	L	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	93-65-2	MCPP	290	U	130	290	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	93-76-5	2,4,5-T	0.23		0.096	0.20	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	94-74-6	MCPA	480		89	290	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8151A	1/6/2011		3550B	DE043	14.7	1	94-82-6	2,4-DB	19		0.73	2.0	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	100-01-6	4-NITROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	106-47-8	4-CHLOROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	J	20	390	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	129-00-0	PYRENE	92	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	13127-88-3	Phenol-D6	5700				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	191-24-2	BENZO(G,H,I)PERYLENE	49	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	205-99-2	BENZO(B)FLUORANTHENE	59	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	206-44-0	FLUORANTHENE	83	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	207-08-9	BENZO(K)FLUORANTHENE	23	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	218-01-9	CHRYSENE	53	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	50-32-8	BENZO(A)PYRENE	31	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	56-55-3	BENZO(A)ANTHRACENE	43	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	85-01-8	PHENANTHRENE	57	J	20	200	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C	1/18/2011		3550B	DE043	14.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	117-84-0	Di-n-octylphthalate	110	U	35	110	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	120-12-7	ANTHRACENE	4.8	J	2.0	9.8	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	131-11-3	Dimethylphthalate	110	U	35	110	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	1718-51-0	Terphenyl - d14	26				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	193-39-5	INDENO(1,2,3-CD)PYRENE	12		3.9	9.8	ug/kg					MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	208-96-8	ACENAPHTHYLENE	9.8	U	2.0	9.8	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	321-60-8	2-Fluorobiphenyl	24				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	53-70-3	DIBENZO(A,H)ANTHRACENE	4.2	J	3.9	9.8	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	62-75-9	N-NITROSODIMETHYLAMINE	9.8	U	3.9	9.8	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	83-32-9	ACENAPHTHENE	9.8	U	3.9	9.8	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	84-66-2	Diethylphthalate	110	U	35	110	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	84-74-2	Di-n-butylphthalate	50	J	35	110	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	85-68-7	Butylbenzylphthalate	110	U	35	110	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	86-73-7	FLUORENE	9.8	U	3.9	9.8	ug/kg		U			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167527	8270C SIM	1/6/2011		3550B	DE043	14.7	5	90-12-0	1-METHYLNAPHTHALENE	5.6	J	3.9	9.8	ug/kg		J	J	Z	MDL	PQL	6346842.2	1906821.7
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	208-96-8	ACENAPHTHYLENE	0.69	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	218-01-9	CHRYSENE	18		0.35	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	50-32-8	BENZO(A)PYRENE	6.8		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	56-55-3	BENZO(A)ANTHRACENE	5.7		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	84-74-2	Di-n-butylphthalate	9.4	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	85-01-8	PHENANTHRENE	12		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	85-68-7	Butylbenzylphthalate	6.7	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	86-73-7	FLUORENE	0.84	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	90-12-0	1-METHYLNAPHTHALENE	6.2		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	91-20-3	NAPHTHALENE	6.2		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	8270C SIM	1/6/2011		3550B	DE043	5.8	1	91-57-6	2-METHYLNAPHTHALENE	7.5		0.71	1.8	ug/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	9045M	12/20/2010		Gen Prep	DE043	5.8	1	pH	PH	6.99		0.0100	0.0100	pH unit					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167528	ASTM D14	12/20/2010		Gen Prep	DE043	5.8	1	REDOX	Oxidation Reduction Potential	521		10.0	10.0	mv					MDL	PQL	6347174.2	1907121.8
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	160.3M	1/26/2011		Gen Prep	DE063	11.2	1	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	300.0	2/2/2011		METHOD	DE063	11.2	1	16984-48-8	FLUORIDE	1.8		0.90	1.1	mg/kg					MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	314.0	1/28/2011		METHOD	DE063	11.2	1	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7439-89-6	IRON	17300		5.30	22.5	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7429-90-5	ALUMINUM	13600		5.66	22.5	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7439-93-2	LITHIUM	15.6		0.25	2.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7439-95-4	MAGNESIUM	3820		2.86	11.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7439-96-5	MANGANESE	219		0.0878	0.563	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-09-7	POTASSIUM	2430	J	20.3	56.3	mg/kg			J	Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-23-5	SODIUM	228		42.0	113	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-24-6	STRONTIUM	44.4		0.0698	0.563	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-32-6	TITANIUM	1020		0.428	1.13	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-42-8	BORON	5.63	U	1.00	5.63	mg/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-67-7	Zirconium	5.04	J	0.946	5.63	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7440-70-2	CALCIUM	6260		6.90	22.5	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6010B	1/25/2011	TOT	3050B	DE063	11.2	1	7723-14-0	PHOSPHORUS	491		0.631	11.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7782-49-2	SELENIUM	0.112	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7439-98-7	MOLYBDENUM	1.7		0.0547	0.109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-39-3	BARIUM	85.5		0.118	0.437	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7439-92-1	LEAD	5.24	J	0.0114	0.219	mg/kg			J	Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-02-0	NICKEL	11.3		0.109	0.437	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-22-4	SILVER	0.0197	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-28-0	THALLIUM	0.171		0.0328	0.109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-36-0	ANTIMONY	0.219	UJ	0.0656	0.219	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-38-2	Arsenic	4.66		0.0875	0.437	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-41-7	BERYLLIUM	0.39		0.0175	0.109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-43-9	CADMIUM	0.202		0.0437	0.109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-47-3	CHROMIUM	21.6		0.131	0.437	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-48-4	COBALT	4.79	J	0.0219	0.109	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-50-8	COPPER	7.45	J	0.0722	0.437	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-62-2	VANADIUM	33.1		0.0241	0.109	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	6020	1/27/2011	TOT	3050B	DE063	11.2	2	7440-66-6	ZINC	47.5		0.612	3.28	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	7199	2/1/2011		3060A	DE063	11.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	7471A	1/24/2011	TOT	METHOD	DE063	11.2	1	7439-97-6	Mercury	0.0103	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11096-82-5	Aroclor 1260	1.5	J	0.74	3.8	ug/kg		J	J	S, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11097-69-1	Aroclor 1254	2.1	J	0.74	3.8	ug/kg		J	J	S, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11100-14-4	Aroclor 1268	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11104-28-2	Aroclor 1221	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11126-42-4	Aroclor 5460	7.4	U	2.3	7.4	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	11141-16-5	Aroclor 1232	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	12642-23-8	Aroclor 5442	7.4	U	2.3	7.4	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	12672-29-6	Aroclor 1248	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	12674-11-2	Aroclor 1016	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	2051-24-3	Decachlorobiphenyl	1.5	J			ug/kg			J	S			6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	37324-23-5	Aroclor 1262	3.8	U	0.74	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	53469-21-9	Aroclor 1242	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	63496-31-1	Aroclor 5432	7.4	U	2.3	7.4	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8082	1/28/2011		3550B	DE063	11.2	2	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	UJ	0.38	7.7	ug/kg		U	UJ	L	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	108-86-1	BROMOBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	108-90-7	Chlorobenzene	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.29	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	1868-53-7	Dibromoflueormethane	57				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	2037-26-5	Toluene-D8	47				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	67-64-1	ACETONE	7.7	U	6.4	7.7	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	71-43-2	BENZENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	74-87-3	CHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-00-3	Chloroethane	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	78-93-3	2-BUTANONE (MEK)	7.7	U	1.2	7.7	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.32	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B	1/20/2011		5035	DE063	11.2	0.85	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B SIM	1/19/2011		5035	DE063	11.2	20.29	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8260B SIM	1/19/2011		5035	DE063	11.2	20.29	2037-26-5	Toluene-D8	9.9				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	129-00-0	PYRENE	27	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	13127-88-3	Phenol-D6	5800				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	1718-51-0	Terphenyl - d14	3500				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	206-44-0	FLUORANTHENE	21	J	19	190	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	UJ	110	380	ug/kg		U	UJ	L	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C	1/27/2011		3550B	DE063	11.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.82	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	218-01-9	CHRYSENE	0.59	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	84-74-2	Di-n-butylphthalate	12	J	6.8	20	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	8270C SIM	1/27/2011		3550B	DE063	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	9045M	1/21/2011		Gen Prep	DE063	11.2	1	pH	PH	8.61		0.0100	0.0100	pH unit					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185957	ASTM D149	1/21/2011		Gen Prep	DE063	11.2	1	REDOX	Oxidation Reduction Potential	377		10.0	10.0	mv					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	160.3M	1/26/2011		Gen Prep	DE063	11.6	1	MOIST	MOISTURE	11.6		0.50	0.50	%					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	300.0	2/2/2011		METHOD	DE063	11.6	1	16984-48-8	FLUORIDE	1.9		0.90	1.1	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	314.0	1/28/2011		METHOD	DE063	11.6	1	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7439-89-6	IRON	19200		5.33	22.6	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7429-90-5	ALUMINUM	14700		5.69	22.6	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7439-93-2	LITHIUM	17.7		0.25	2.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7439-95-4	MAGNESIUM	4060		2.87	11.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7439-96-5	MANGANESE	258		0.0882	0.566	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-09-7	POTASSIUM	2730	J	20.4	56.6	mg/kg			J	Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-23-5	SODIUM	280		42.2	113	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-24-6	STRONTIUM	47.3		0.0701	0.566	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-32-6	TITANIUM	1170		0.430	1.13	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-42-8	BORON	5.66	U	1.01	5.66	mg/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-67-7	Zirconium	4.81	J	0.950	5.66	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7440-70-2	CALCIUM	8960		6.93	22.6	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6010B	1/25/2011	TOT	3050B	DE063	11.6	1	7723-14-0	PHOSPHORUS	437		0.633	11.3	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7782-49-2	SELENIUM	0.122	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7439-98-7	MOLYBDENUM	1.08		0.0555	0.111	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-39-3	BARIUM	86.3		0.120	0.444	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-92-1	LEAD	7.28	J	0.0115	0.222	mg/kg			J	Q	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-02-0	NICKEL	11.1		0.111	0.444	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-22-4	SILVER	0.0271	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-28-0	THALLIUM	0.238		0.0333	0.111	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-38-2	Arsenic	4.98		0.0887	0.444	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-41-7	BERYLLIUM	0.442		0.0177	0.111	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-43-9	CADMIUM	0.238		0.0444	0.111	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-47-3	CHROMIUM	19.6		0.133	0.444	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-48-4	COBALT	5.2	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-50-8	COPPER	8.16	J	0.0732	0.444	mg/kg			J	*#	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-62-2	VANADIUM	33.4		0.0244	0.111	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	6020	1/27/2011	TOT	3050B	DE063	11.6	2	7440-66-6	ZINC	49.5		0.621	3.33	mg/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	7199	2/1/2011		3060A	DE063	11.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	7471A	1/24/2011	TOT	METHOD	DE063	11.6	1	7439-97-6	Mercury	0.0142	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11096-82-5	Aroclor 1260	3.8	U	0.75	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11097-69-1	Aroclor 1254	3.7	J	0.75	3.8	ug/kg		J	J	S, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11100-14-4	Aroclor 1268	3.8	U	0.75	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11104-28-2	Aroclor 1221	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11126-42-4	Aroclor 5460	7.5	U	2.3	7.5	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	11141-16-5	Aroclor 1232	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	12642-23-8	Aroclor 5442	7.5	U	2.3	7.5	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	12672-29-6	Aroclor 1248	3.8	U	0.75	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	12674-11-2	Aroclor 1016	3.8	U	0.75	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg			J	S			6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	37324-23-5	Aroclor 1262	3.8	U	0.75	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	53469-21-9	Aroclor 1242	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	63496-31-1	Aroclor 5432	7.5	U	2.3	7.5	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8082	1/28/2011		3550B	DE063	11.6	2	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	321-60-8	2-Fluorobiphenyl	3300				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185958	8270C	1/27/2011		3550B	DE063	11.6	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	53469-21-9	Aroclor 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8082	1/28/2011		3550B	DE063	14.5	1	877-09-8	Tetrachloro-M-Xylene	0.86				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	13127-88-3	Phenol-D6	5300				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	51-28-5	2,4-DINITROPHENOL	1200	U	780	1200	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	UJ	120	390	ug/kg		U	UJ	L	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C	1/27/2011		3550B	DE063	14.5	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	UJ	7.0	21	ug/kg		J	UJ	B, Q, L, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.96	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	321-60-8	2-Fluorobiphenyl	33				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	85-68-7	Butylbenzylphthalate	21	UJ	7.0	21	ug/kg		U	UJ	Q	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	91-20-3	NAPHTHALENE	0.94	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	8270C SIM	1/26/2011		3550B	DE063	14.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	9045M	1/21/2011		Gen Prep	DE063	14.5	1	pH	PH	7.67		0.0100	0.0100	pH unit					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185953	ASTM D14	1/21/2011		Gen Prep	DE063	14.5	1	REDOX	Oxidation Reduction Potential	346		10.0	10.0	mv					MDL	PQL	6346210.5	1907864.8
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	160.3M	1/26/2011		Gen Prep	DE063	8.9	1	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	300.0	2/2/2011		METHOD	DE063	8.9	1	16984-48-8	FLUORIDE	1.6		0.88	1.1	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	314.0	1/28/2011		METHOD	DE063	8.9	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/25/2011	TOT	3050B	DE063	8.9	1	7439-89-6	IRON	19400		5.07	21.5	mg/kg					MDL	PQL	6346245	1907862.9
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205499	8151A	2/24/2011		3550B	DE081	5.4	1	19719-28-9	DCAA	4.8				ug/kg							6346513.5	1907898.3
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7429-90-5	ALUMINUM	13300		5.41	21.5	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7439-93-2	LITHIUM	15.3		0.24	2.2	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7439-95-4	MAGNESIUM	3840		2.73	10.8	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7439-96-5	MANGANESE	230		0.0839	0.538	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-09-7	POTASSIUM	2430	J	19.4	53.8	mg/kg			J	Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-23-5	SODIUM	220		40.1	108	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-24-6	STRONTIUM	34.3		0.0667	0.538	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-32-6	TITANIUM	992		0.409	1.08	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-42-8	BORON	5.38	U	0.958	5.38	mg/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-67-7	Zirconium	5.38	U	0.904	5.38	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7440-70-2	CALCIUM	5610		6.60	21.5	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6010B	1/24/2011	TOT	3050B	DE063	8.9	1	7723-14-0	PHOSPHORUS	437		0.603	10.8	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7782-49-2	SELENIUM	0.17	J	0.0439	0.439	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7439-98-7	MOLYBDENUM	1.28		0.0549	0.110	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-39-3	BARIUM	84.9		0.119	0.439	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7439-92-1	LEAD	4.83	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-02-0	NICKEL	10.8		0.110	0.439	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-22-4	SILVER	0.0252	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-28-0	THALLIUM	0.221		0.0329	0.110	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-36-0	ANTIMONY	0.22	UJ	0.0659	0.220	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-38-2	Arsenic	4.33		0.0878	0.439	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-41-7	BERYLLIUM	0.445		0.0176	0.110	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-43-9	CADMIUM	0.154		0.0439	0.110	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-47-3	CHROMIUM	20.2		0.132	0.439	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-48-4	COBALT	4.96	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-50-8	COPPER	8.14	J	0.0724	0.439	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-62-2	VANADIUM	33.5		0.0241	0.110	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6020	1/26/2011	TOT	3050B	DE063	8.9	2	7440-66-6	ZINC	48.1		0.615	3.29	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	6850	1/21/2011		METHOD	DE063	8.9	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	7199	2/1/2011		3060A	DE063	8.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	7471A	1/24/2011	TOT	METHOD	DE063	8.9	1	7439-97-6	Mercury	0.0086	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11096-82-5	Aroclor 1260	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11097-69-1	Aroclor 1254	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11100-14-4	Aroclor 1268	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11104-28-2	Aroclor 1221	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11126-42-4	Aroclor 5460	18	U	5.5	18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	11141-16-5	Aroclor 1232	9.3	U	2.9	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	12642-23-8	Aroclor 5442	18	U	5.5	18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	12672-29-6	Aroclor 1248	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	12674-11-2	Aroclor 1016	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	2051-24-3	Decachlorobiphenyl	1.6	J			ug/kg			J	S			6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	37324-23-5	Aroclor 1262	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	53469-21-9	Aroclor 1242	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	63496-31-1	Aroclor 5432	18	U	5.5	18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8082	1/28/2011		3550B	DE063	8.9	5	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	UJ	0.40	8.2	ug/kg		U	UJ	L	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	1868-53-7	Dibromoflueormethane	57				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	2037-26-5	Toluene-D8	47				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B	1/20/2011		5035	DE063	8.9	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B SIM	1/19/2011		5035	DE063	8.9	22.2	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8260B SIM	1/19/2011		5035	DE063	8.9	22.2	2037-26-5	Toluene-D8	10				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	1718-51-0	Terphenyl - d14	3600				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	730	1100	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C	1/27/2011		3550B	DE063	8.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg		J	UJ	B, L, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.73	1.8	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.73	1.8	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	206-44-0	FLUORANTHENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	218-01-9	CHRYSENE	1.3	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	56-55-3	BENZO(A)ANTHRACENE	0.87	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	85-01-8	PHENANTHRENE	0.99	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	8270C SIM	1/26/2011		3550B	DE063	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	9045M	1/21/2011		Gen Prep	DE063	8.9	1	pH	PH	8.39		0.0100	0.0100	pH unit					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185950	ASTM D14	1/21/2011		Gen Prep	DE063	8.9	1	REDOX	Oxidation Reduction Potential	317		10.0	10.0	mv					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	160.3M	1/26/2011		Gen Prep	DE063	9.3	1	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	300.0	2/2/2011		METHOD	DE063	9.3	1	16984-48-8	FLUORIDE	3.6		0.88	1.1	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	314.0	1/28/2011		METHOD	DE063	9.3	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7439-89-6	IRON	17400		5.09	21.6	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7429-90-5	ALUMINUM	16000		5.44	21.6	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7439-93-2	LITHIUM	19.1		0.24	2.2	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185951	6010B	1/25/2011	TOT	3050B	DE063	9.3	1	7439-95-4	MAGNESIUM	3870		2.75	10.8	mg/kg					MDL	PQL	6346245	1907862.9
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-47-3	CHROMIUM	11.5		0.133	0.443	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-48-4	COBALT	3.87		0.0222	0.111	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-62-2	VANADIUM	24.5		0.0244	0.111	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-66-6	ZINC	49.1		0.621	3.33	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7782-49-2	SELENIUM	0.0878	J	0.0443	0.443	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7439-98-7	MOLYBDENUM	0.3		0.0554	0.111	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	1/31/2011	TOT	3050B	DE064	10.7	2	7440-39-3	BARIUM	68.3		0.120	0.443	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6020	2/7/2011	TOT	3050B	DE064	10.7	2	7440-50-8	COPPER	6.12		0.0725	0.439	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	6850	1/21/2011		METHOD	DE064	10.7	1	14797-73-0	PERCHLORATE	5.6	U	2.4	5.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	7199	2/4/2011		3060A	DE064	10.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	7471A	1/25/2011	TOT	METHOD	DE064	10.7	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8082	2/1/2011		3550B	DE064	10.7	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	1868-53-7	Dibromoflueormethane	58				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	2037-26-5	Toluene-D8	46				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B	1/24/2011		5035	DE064	10.7	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B SIM	1/21/2011		5035	DE064	10.7	23.36	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8260B SIM	1/21/2011		5035	DE064	10.7	23.36	2037-26-5	Toluene-D8	9.9				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	118-79-6	2,4,6-Tribromophenol	6300				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	13127-88-3	Phenol-D6	5400				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C	1/28/2011		3550B	DE064	10.7	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg			U	B	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	8270C SIM	1/28/2011		3550B	DE064	10.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	9045M	1/21/2011		Gen Prep	DE064	10.7	1	pH	PH	8.84		0.0100	0.0100	pH unit					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186944	ASTM D14	1/21/2011		Gen Prep	DE064	10.7	1	REDOX	Oxidation Reduction Potential	370		10.0	10.0	mv					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	160.3M	1/27/2011		Gen Prep	DE064	4.2	1	MOIST	MOISTURE	4.2		0.50	0.50	%					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	300.0	2/2/2011		METHOD	DE064	4.2	1	16984-48-8	FLUORIDE	2.2	J	0.84	1.0	mg/kg			J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	314.0	2/9/2011		METHOD	DE064	4.2	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7429-90-5	ALUMINUM	10200		5.20	20.7	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7439-89-6	IRON	19900		4.87	20.7	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7439-93-2	LITHIUM	30.1		0.23	2.1	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7439-95-4	MAGNESIUM	4440		2.63	10.3	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7439-96-5	MANGANESE	258	J	0.0806	0.517	mg/kg			J	E, Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-09-7	POTASSIUM	3350		18.6	51.7	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-23-5	SODIUM	129		38.5	103	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-24-6	STRONTIUM	13.4		0.0641	0.517	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-32-6	TITANIUM	1110		0.393	1.03	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-42-8	BORON	5.17	U	0.920	5.17	mg/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-67-7	Zirconium	5.17	U	0.868	5.17	mg/kg		J	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7440-70-2	CALCIUM	3700		6.34	20.7	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6010B	1/25/2011	TOT	3050B	DE064	4.2	1	7723-14-0	PHOSPHORUS	367	J	0.579	10.3	mg/kg			J	Q	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7439-92-1	LEAD	3.59		0.0105	0.203	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-02-0	NICKEL	5.64		0.101	0.405	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-22-4	SILVER	0.0164	J	0.0122	0.101	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-28-0	THALLIUM	0.246		0.0304	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-36-0	ANTIMONY	0.203	UJ	0.0608	0.203	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-38-2	Arsenic	2.84		0.0811	0.405	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-41-7	BERYLLIUM	0.34		0.0162	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-43-9	CADMIUM	0.141		0.0405	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-47-3	CHROMIUM	9.68		0.122	0.405	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-48-4	COBALT	3.59		0.0203	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-62-2	VANADIUM	22		0.0223	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-66-6	ZINC	57.8		0.568	3.04	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7782-49-2	SELENIUM	0.059	J	0.0405	0.405	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7439-98-7	MOLYBDENUM	0.408		0.0507	0.101	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	1/31/2011	TOT	3050B	DE064	4.2	2	7440-39-3	BARIUM	74.4		0.109	0.405	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	6020	2/7/2011	TOT	3050B	DE064	4.2	2	7440-50-8	COPPER	7.72		0.0675	0.409	mg/kg					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	7199	2/4/2011		3060A	DE064	4.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	7471A	1/25/2011	TOT	METHOD	DE064	4.2	1	7439-97-6	Mercury	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8082	2/3/2011		3550B	DE064	4.2	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	44	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	51-28-5	2,4-DINITROPHENOL	1000	U	700	1000	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C	1/28/2011		3550B	DE064	4.2	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	218-01-9	CHRYSENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg			U	B	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	8270C SIM	1/28/2011		3550B	DE064	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	9045M	1/21/2011		Gen Prep	DE064	4.2	1	pH	PH	8.36		0.0100	0.0100	pH unit					MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186945	ASTM D14	1/21/2011		Gen Prep	DE064	4.2	1	REDOX	Oxidation Reduction Potential	390		10.0	10.0	mv					MDL	PQL	6346560.8	1907978
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	160.3M	2/3/2011		Gen Prep	DE065	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	1625C	1/30/2011		3546	DE065	10.9	1	17829-05-9	N-Nitrosodimethylamine-d6	849				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	1625C	1/30/2011		3546	DE065	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	73.2		18.7	37.4	ng/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	300.0	2/4/2011		METHOD	DE065	10.9	1	14797-55-8	Nitrate-NO3	7.3	J	0.90	1.7	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	300.0	2/4/2011		METHOD	DE065	10.9	1	16984-48-8	FLUORIDE	4		0.90	1.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	314.0	2/3/2011		METHOD	DE065	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7429-90-5	ALUMINUM	21300		5.59	22.2	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7439-89-6	IRON	25800		5.23	22.2	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7439-93-2	LITHIUM	24		0.24	2.2	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7439-95-4	MAGNESIUM	5760		2.82	11.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7439-96-5	MANGANESE	297		0.0867	0.556	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-09-7	POTASSIUM	4140	J	20.0	55.6	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-23-5	SODIUM	502		41.4	111	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-24-6	STRONTIUM	29.5		0.0689	0.556	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-32-6	TITANIUM	1230		0.422	1.11	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-42-8	BORON	6.19		0.989	5.56	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-67-7	Zirconium	3.58	J	0.933	5.56	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7440-70-2	CALCIUM	8900		6.81	22.2	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6010B	1/28/2011	TOT	3050B	DE065	10.9	1	7723-14-0	PHOSPHORUS	391		0.622	11.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-02-0	NICKEL	13.9	J	0.110	0.440	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-22-4	SILVER	0.0348	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-36-0	ANTIMONY	0.265	J	0.0660	0.220	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-38-2	Arsenic	5.17	J	0.0880	0.440	mg/kg			J	E, Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-41-7	BERYLLIUM	0.643		0.0176	0.110	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-43-9	CADMIUM	0.25		0.0440	0.110	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-47-3	CHROMIUM	25.1		0.132	0.440	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-48-4	COBALT	6.85	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-62-2	VANADIUM	45	J	0.0242	0.110	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-66-6	ZINC	61.9		0.616	3.30	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/3/2011	TOT	3050B	DE065	10.9	2	7439-92-1	LEAD	7.88	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/3/2011	TOT	3050B	DE065	10.9	2	7440-28-0	THALLIUM	0.29		0.0330	0.110	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/3/2011	TOT	3050B	DE065	10.9	2	7440-50-8	COPPER	12	J	0.0726	0.440	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/3/2011	TOT	3050B	DE065	10.9	2	7782-49-2	SELENIUM	0.12	J	0.0440	0.440	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7439-98-7	MOLYBDENUM	0.63	J	0.0550	0.110	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	6020	2/2/2011	TOT	3050B	DE065	10.9	2	7440-39-3	BARIUM	81.4	J	0.119	0.440	mg/kg			J	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	7199	2/8/2011		3060A	DE065	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	7471A	1/26/2011	TOT	METHOD	DE065	10.9	1	7439-97-6	Mercury	0.11	UJ	0.0032	0.110	mg/kg		U	UJ	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/29/2011		3550B	DE065	10.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/29/2011		3550B	DE065	10.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/29/2011		3550B	DE065	10.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/29/2011		3550B	DE065	10.9	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/25/2011		METHOD	DE065	10.9	1	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/25/2011		METHOD	DE065	10.9	1	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/25/2011		METHOD	DE065	10.9	1	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015B	1/25/2011		METHOD	DE065	10.9	1	67-64-1	ACETONE	1900				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/26/2011		METHOD	DE065	10.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/26/2011		METHOD	DE065	10.9	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/26/2011		METHOD	DE065	10.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/26/2011		METHOD	DE065	10.9	1	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	108-90-7	Chlorobenzene	0.97				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	84-15-1	O-TERPHENYL	1.1				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	PHCC15C20	EFH (C15-C20)	1.2	J	0.45	1.3	mg/kg		J	J	FD, Q, E, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	PHCC21C30	EFH (C21-C30)	22	J	0.45	1.3	mg/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	PHCC30C40	EFH (C30-C40)	52		0.45	1.3	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/28/2011		3550B	DE065	10.9	1	PHCC8C11	EFH (C8-C11)	1.3	R	0.45	1.3	mg/kg		U	R	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/25/2011		5035	DE065	10.9	22.4	98-08-8	Trifluorotoluene	0.5				mg/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8015M	1/25/2011		5035	DE065	10.9	22.4	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11097-69-1	Aroclor 1254	0.72	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8082	2/3/2011		3550B	DE065	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.95				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.36	7.5	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	108-88-3	TOLUENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	1868-53-7	Dibromofluoormethane	58				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	2037-26-5	Toluene-D8	47				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	67-64-1	ACETONE	7.5	U	6.2	7.5	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	74-87-3	CHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-01-4	VINYL CHLORIDE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-09-2	METHYLENE CHLORIDE	3.7	UJ	0.22	3.7	ug/kg		J	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B	1/25/2011		5035	DE065	10.9	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B SIM	1/24/2011		5035	DE065	10.9	23.19	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8260B SIM	1/24/2011		5035	DE065	10.9	23.19	2037-26-5	Toluene-D8	9.8				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	58	J	19	370	ug/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	13127-88-3	Phenol-D6	5600				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	750	1100	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C	1/27/2011		3550B	DE065	10.9	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	129-00-0	PYRENE	2.1	J	0.75	1.9	ug/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.75	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.75	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	206-44-0	FLUORANTHENE	2.2	J	0.75	1.9	ug/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	218-01-9	CHRYSENE	2.1	J	0.37	1.9	ug/kg			J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.75	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.75	1.9	ug/kg		J	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	91-20-3	NAPHTHALENE	1.9	UJ	0.75	1.9	ug/kg		U	UJ	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8270C SIM	2/1/2011		3550B	DE065	10.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8315A	1/27/2011		METHOD	DE065	10.9	1	123-72-8	Butyraldehyde	3500				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8315A	1/27/2011		METHOD	DE065	10.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	479-45-8	Tetryl	130	U	69	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	55-63-0	Nitroglycerin	2700	U	900	2700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	90	270	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	90	270	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	78-11-5	PETN	2700	U	900	2700	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	88-72-2	2-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	8330A	1/28/2011		8330	DE065	10.9	1	99-99-0	4-NITROTOLUENE	130	U	90	130	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	9012B	2/1/2011		METHOD	DE065	10.9	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	9045M	1/26/2011		Gen Prep	DE065	10.9	1	pH	PH	8.53		0.0100	0.0100	pH unit					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189213	ASTM D14	1/26/2011		Gen Prep	DE065	10.9	1	REDOX	Oxidation Reduction Potential	348		10.0	10.0	mv					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	160.3M	2/3/2011		Gen Prep	DE065	10	1	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	1625C	1/30/2011		3546	DE065	10	1	17829-05-9	N-Nitrosodimethylamine-d6	710				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	1625C	1/30/2011		3546	DE065	10	1	62-75-9	N-NITROSODIMETHYLAMINE	84.2		18.5	37.0	ng/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	300.0	2/4/2011		METHOD	DE065	10	1	14797-55-8	Nitrate-NO3	6.1		0.89	1.7	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	300.0	2/4/2011		METHOD	DE065	10	1	16984-48-8	FLUORIDE	3.3		0.89	1.1	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	314.0	2/3/2011		METHOD	DE065	10	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7429-90-5	ALUMINUM	13900		5.37	21.4	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7439-89-6	IRON	19600		5.03	21.4	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7439-93-2	LITHIUM	21.9		0.24	2.1	mg/kg					MDL	PQL	6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7439-95-4	MAGNESIUM	4500		2.71	10.7	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7439-96-5	MANGANESE	276		0.0833	0.534	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-09-7	POTASSIUM	2720	J	19.2	53.4	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-23-5	SODIUM	365		39.9	107	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-24-6	STRONTIUM	21.8		0.0662	0.534	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-32-6	TITANIUM	1120		0.406	1.07	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-42-8	BORON	2.46	J	0.951	5.34	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-67-7	Zirconium	5.34	U	0.897	5.34	mg/kg		J	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7440-70-2	CALCIUM	6480		6.55	21.4	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6010B	1/28/2011	TOT	3050B	DE065	10	1	7723-14-0	PHOSPHORUS	402		0.598	10.7	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-02-0	NICKEL	8.68	J	0.108	0.431	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-22-4	SILVER	0.0524	J	0.0129	0.108	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-36-0	ANTIMONY	0.092	J	0.0647	0.216	mg/kg		J	J	Q, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-38-2	Arsenic	4.39	J	0.0863	0.431	mg/kg			J	E, Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-41-7	BERYLLIUM	0.44		0.0173	0.108	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-43-9	CADMIUM	0.19		0.0431	0.108	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-47-3	CHROMIUM	15.6		0.129	0.431	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-48-4	COBALT	4.91	J	0.0216	0.108	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-62-2	VANADIUM	30.4	J	0.0237	0.108	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-66-6	ZINC	59.8		0.604	3.24	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/3/2011	TOT	3050B	DE065	10	2	7439-92-1	LEAD	5.52	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/3/2011	TOT	3050B	DE065	10	2	7440-28-0	THALLIUM	0.246		0.0324	0.108	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/3/2011	TOT	3050B	DE065	10	2	7440-50-8	COPPER	8.61	J	0.0712	0.431	mg/kg			J	*#	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/3/2011	TOT	3050B	DE065	10	2	7782-49-2	SELENIUM	0.122	J	0.0431	0.431	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7439-98-7	MOLYBDENUM	0.563		0.0539	0.108	mg/kg					MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	6020	2/2/2011	TOT	3050B	DE065	10	2	7440-39-3	BARIUM	81.9	J	0.117	0.431	mg/kg			J	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	7199	2/8/2011		3060A	DE065	10	1	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	7471A	1/26/2011	TOT	METHOD	DE065	10	1	7439-97-6	Mercury	0.107	UJ	0.0031	0.107	mg/kg		U	UJ	E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/29/2011		3550B	DE065	10	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/29/2011		3550B	DE065	10	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189217	8015B	1/29/2011		3550B	DE065	10	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346296.2	1907987.5
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	UJ	0.38	7.8	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	17060-07-0	1,2-Dichloroethane-D4	57				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	1868-53-7	Dibromofluoromethane	58				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	2037-26-5	Toluene-D8	46				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	591-78-6	2-HEXANONE	7.8	UJ	1.6	7.8	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	67-64-1	ACETONE	16		6.5	7.8	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	79-38-9	Chlorotrifluoroethylene	4.9	UJ	0.49	4.9	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B	1/25/2011		5035	DE066	18.3	0.8	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B SIM	1/26/2011		5035	DE066	18.3	18.97	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8260B SIM	1/26/2011		5035	DE066	18.3	18.97	2037-26-5	Toluene-D8	9.8				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	100-01-6	4-NITROANILINE	200	U	82	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	100-02-7	4-NITROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	100-51-6	BENZYL ALCOHOL	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	106-44-5	4-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	106-47-8	4-CHLOROANILINE	200	U	82	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	108-68-9	3,5-Dimethylphenol	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	118-79-6	2,4,6-Tribromophenol	4300				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	121-14-2	2,4-DINITROTOLUENE	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	13127-88-3	Phenol-D6	4400				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	1718-51-0	Terphenyl - d14	2200				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	321-60-8	2-Fluorobiphenyl	2300				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	367-12-4	2-Fluorophenol	4400				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	4165-60-0	Nitrobenzene-D5	2100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	51-28-5	2,4-DINITROPHENOL	1200	U	820	1200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	62-53-3	ANILINE	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	65-85-0	BENZOIC ACID	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	87-68-3	HEXACHLOROBUTADIENE	200	U	82	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	87-86-5	PENTACHLOROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	2037-26-5	Toluene-D8	46				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	95-48-7	2-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C	1/29/2011		3550B	DE066	18.3	1	99-09-2	3-NITROANILINE	200	U	41	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	117-84-0	Di-n-octylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	120-12-7	ANTHRACENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	129-00-0	PYRENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	131-11-3	Dimethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	206-44-0	FLUORANTHENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	208-96-8	ACENAPHTHYLENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	218-01-9	CHRYSENE	0.62	J	0.41	2.0	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	321-60-8	2-Fluorobiphenyl	32				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	50-32-8	BENZO(A)PYRENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	83-32-9	ACENAPHTHENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	84-66-2	Diethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	84-74-2	Di-n-butylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	85-01-8	PHENANTHRENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	85-68-7	Butylbenzylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	86-73-7	FLUORENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	91-20-3	NAPHTHALENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8270C SIM	2/2/2011		3550B	DE066	18.3	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.82	2.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8315A	1/28/2011		METHOD	DE066	18.3	1	123-72-8	Butyraldehyde	4400				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8315A	1/28/2011		METHOD	DE066	18.3	1	50-00-0	FORMALDEHYDE	4900		730	1800	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	118-96-7	2,4,6-TRINITROTOLUENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	121-14-2	2,4-DINITROTOLUENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	121-82-4	RDX	150	U	61	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	150	U	73	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	2691-41-0	HMX	370	U	120	370	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	479-45-8	Tetryl	150	U	75	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	55-63-0	Nitroglycerin	2900	U	980	2900	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	290	U	98	290	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	606-20-2	2,6-DINITROTOLUENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	290	U	98	290	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	78-11-5	PETN	2900	U	980	2900	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	81-20-9	2-NITRO-M-XYLENE	2000				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	88-72-2	2-NITROTOLUENE	150	U	98	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	98-95-3	NITROBENZENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	99-08-1	3-NITROTOLUENE	150	U	120	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	99-35-4	1,3,5-TRINITROBENZENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	99-65-0	1,3-DINITROBENZENE	150	U	49	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	8330A	2/3/2011		8330	DE066	18.3	1	99-99-0	4-NITROTOLUENE	150	U	98	150	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	9012B	1/29/2011		METHOD	DE066	18.3	1	57-12-5	CYANIDE	0.61	U	0.22	0.61	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	9045M	1/26/2011		Gen Prep	DE066	18.3	1	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189713	ASTM D14	1/26/2011		Gen Prep	DE066	18.3	1	REDOX	Oxidation Reduction Potential	465		10.0	10.0	mv					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	160.3M	2/8/2011		Gen Prep	DE066	9.8	1	MOIST	MOISTURE	9.8		0.50	0.50	%					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	1625C	2/7/2011		3546	DE066	9.8	1	17829-05-9	N-Nitrosodimethylamine-d6	873				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	1625C	2/7/2011		3546	DE066	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	37	U	18.5	37.0	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	300.0	2/4/2011		METHOD	DE066	9.8	1	14797-55-8	Nitrate-NO3	1.5	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	300.0	2/4/2011		METHOD	DE066	9.8	1	16984-48-8	FLUORIDE	4.5	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	314.0	2/9/2011		METHOD	DE066	9.8	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	2/2/2011	TOT	3050B	DE066	9.8	1	7440-32-6	TITANIUM	1350		0.413	1.09	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7429-90-5	ALUMINUM	27700		5.36	21.3	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7439-89-6	IRON	26900		5.02	21.3	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7439-93-2	LITHIUM	23.1		0.23	2.1	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7439-95-4	MAGNESIUM	4290		2.71	10.7	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7439-96-5	MANGANESE	254		0.0831	0.533	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-09-7	POTASSIUM	1700	J	19.2	53.3	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-23-5	SODIUM	191		39.8	107	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-24-6	STRONTIUM	25.7		0.0661	0.533	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg			J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-42-8	BORON	1.37	J	0.949	5.33	mg/kg			J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-67-7	Zirconium	5.33	U	0.895	5.33	mg/kg			J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7440-70-2	CALCIUM	2260		6.53	21.3	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6010B	1/29/2011	TOT	3050B	DE066	9.8	1	7723-14-0	PHOSPHORUS	234	J	0.597	10.7	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/3/2011	TOT	3050B	DE066	9.8	2	7440-02-0	NICKEL	12.4		0.110	0.439	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/3/2011	TOT	3050B	DE066	9.8	2	7440-47-3	CHROMIUM	23.5	J	0.132	0.439	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/3/2011	TOT	3050B	DE066	9.8	2	7440-48-4	COBALT	7.43		0.0220	0.110	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/3/2011	TOT	3050B	DE066	9.8	2	7440-50-8	COPPER	8.11		0.0724	0.439	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/3/2011	TOT	3050B	DE066	9.8	2	7440-62-2	VANADIUM	47.4		0.0241	0.110	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7782-49-2	SELENIUM	0.127	J	0.0439	0.439	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7439-98-7	MOLYBDENUM	0.523		0.0549	0.110	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-39-3	BARIUM	100		0.119	0.439	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7439-92-1	LEAD	6.07	J	0.0114	0.220	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-22-4	SILVER	0.0356	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-28-0	THALLIUM	0.246	J	0.0329	0.110	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-36-0	ANTIMONY	0.22	R	0.0659	0.220	mg/kg		U	R	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-38-2	Arsenic	4.78	J	0.0878	0.439	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-41-7	BERYLLIUM	0.765	J	0.0176	0.110	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-43-9	CADMIUM	0.11	U	0.0439	0.110	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	6020	2/2/2011	TOT	3050B	DE066	9.8	2	7440-66-6	ZINC	39.1		0.615	3.29	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	7199	2/9/2011		3060A	DE066	9.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.48	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	7471A	1/27/2011	TOT	METHOD	DE066	9.8	1	7439-97-6	Mercury	0.0623	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/29/2011		3550B	DE066	9.8	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/29/2011		3550B	DE066	9.8	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/29/2011		3550B	DE066	9.8	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/29/2011		3550B	DE066	9.8	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/26/2011		METHOD	DE066	9.8	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/26/2011		METHOD	DE066	9.8	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/26/2011		METHOD	DE066	9.8	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015B	1/26/2011		METHOD	DE066	9.8	1	67-64-1	ACETONE	2100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/1/2011		METHOD	DE066	9.8	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/1/2011		METHOD	DE066	9.8	1	110-63-4	TETRAMETHYLENE GLYCOL	66				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/1/2011		METHOD	DE066	9.8	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/1/2011		METHOD	DE066	9.8	1	57-55-6	Propylene glycol	14	UJ	5.5	14	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	108-90-7	Chlorobenzene	0.54				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	84-15-1	O-TERPHENYL	0.75				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	PHCC21C30	EFH (C21-C30)	0.5	J	0.44	1.3	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	PHCC30C40	EFH (C30-C40)	2.8		0.44	1.3	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	2/4/2011		3550B	DE066	9.8	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	1/26/2011		5035	DE066	9.8	22.94	98-08-8	Trifluorotoluene	0.5				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8015M	1/26/2011		5035	DE066	9.8	22.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8082	1/31/2011		3550B	DE066	9.8	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	1868-53-7	Dibromoflueormethane	59				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	2037-26-5	Toluene-D8	45				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	460-00-4	4-Bromofluorobenzene	42				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	591-78-6	2-HEXANONE	8.3	UJ	1.7	8.3	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	67-64-1	ACETONE	22		6.9	8.3	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	78-93-3	2-BUTANONE (MEK)	2.5	J	1.3	8.3	ug/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	79-38-9	Chlorotrifluoroethylene	5.2	UJ	0.52	5.2	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B	1/24/2011		5035	DE066	9.8	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B SIM	1/26/2011		5035	DE066	9.8	19.14	123-91-1	1,4-DIOXANE	13	U	4.2	13	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8260B SIM	1/26/2011		5035	DE066	9.8	19.14	2037-26-5	Toluene-D8	9.9				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	13127-88-3	Phenol-D6	5200				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	367-12-4	2-Fluorophenol	5100				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C	1/29/2011		3550B	DE066	9.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	1718-51-0	Terphenyl - d14	41				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	4165-60-0	Nitrobenzene-D5	38				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8270C SIM	2/2/2011		3550B	DE066	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8315A	1/28/2011		METHOD	DE066	9.8	2	123-72-8	Butyraldehyde	4600				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8315A	1/28/2011		METHOD	DE066	9.8	2	50-00-0	FORMALDEHYDE	10000		1300	3300	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	81-20-9	2-NITRO-M-XYLENE	1900				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	8330A	2/3/2011		8330	DE066	9.8	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	9012B	1/29/2011		METHOD	DE066	9.8	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	9045M	1/26/2011		Gen Prep	DE066	9.8	1	pH	PH	8.28		0.0100	0.0100	pH unit					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189711	ASTM D14	1/26/2011		Gen Prep	DE066	9.8	1	REDOX	Oxidation Reduction Potential	497		10.0	10.0	mv					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	160.3M	2/8/2011		Gen Prep	DE066	17.2	1	MOIST	MOISTURE	17.2		0.50	0.50	%					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	1625C	2/7/2011		3546	DE066	17.2	1	17829-05-9	N-Nitrosodimethylamine-d6	918				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	1625C	2/7/2011		3546	DE066	17.2	1	62-75-9	N-NITROSODIMETHYLAMINE	30.5	J	20.1	40.3	ng/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	300.0	2/4/2011		METHOD	DE066	17.2	1	14797-55-8	Nitrate-NO3	1.6	J	0.97	1.8	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	300.0	2/4/2011		METHOD	DE066	17.2	1	16984-48-8	FLUORIDE	7.7	J	0.97	1.2	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	314.0	2/4/2011		METHOD	DE066	17.2	1	14797-73-0	PERCHLORATE	36.2	U	10.9	36.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	2/1/2011	TOT	3050B	DE066	17.2	5	7439-89-6	IRON	34900		27.9	118	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	2/2/2011	TOT	3050B	DE066	17.2	1	7440-32-6	TITANIUM	1100		0.454	1.20	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7429-90-5	ALUMINUM	35800		5.96	23.7	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7439-93-2	LITHIUM	26.3		0.26	2.4	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7439-95-4	MAGNESIUM	7340		3.01	11.8	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7439-96-5	MANGANESE	358		0.0924	0.592	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-09-7	POTASSIUM	3530	J	21.3	59.2	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-23-5	SODIUM	380		44.2	118	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-24-6	STRONTIUM	38.1		0.0734	0.592	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-42-8	BORON	5.46	J	1.05	5.92	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-67-7	Zirconium	5.74	J	0.995	5.92	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7440-70-2	CALCIUM	8060		7.26	23.7	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6010B	1/29/2011	TOT	3050B	DE066	17.2	1	7723-14-0	PHOSPHORUS	263	J	0.663	11.8	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/3/2011	TOT	3050B	DE066	17.2	2	7440-02-0	NICKEL	23.9		0.121	0.483	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/3/2011	TOT	3050B	DE066	17.2	2	7440-47-3	CHROMIUM	45.5	J	0.145	0.483	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/3/2011	TOT	3050B	DE066	17.2	2	7440-48-4	COBALT	13.8		0.0242	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/3/2011	TOT	3050B	DE066	17.2	2	7440-50-8	COPPER	19		0.0797	0.483	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/3/2011	TOT	3050B	DE066	17.2	2	7440-62-2	VANADIUM	79.9		0.0266	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7782-49-2	SELENIUM	0.0891	J	0.0483	0.483	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7439-98-7	MOLYBDENUM	0.639		0.0604	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-39-3	BARIUM	147		0.130	0.483	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7439-92-1	LEAD	11.1	J	0.0126	0.242	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-22-4	SILVER	0.0581	J	0.0145	0.121	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-28-0	THALLIUM	0.369	J	0.0362	0.121	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-36-0	ANTIMONY	0.242	UJ	0.0725	0.242	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-38-2	Arsenic	7.94	J	0.0966	0.483	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-41-7	BERYLLIUM	0.976	J	0.0193	0.121	mg/kg			J	Q	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-43-9	CADMIUM	0.182		0.0483	0.121	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	6020	2/2/2011	TOT	3050B	DE066	17.2	2	7440-66-6	ZINC	65.7		0.676	3.62	mg/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	7199	2/9/2011		3060A	DE066	17.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.24	1.2	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	7471A	1/27/2011	TOT	METHOD	DE066	17.2	1	7439-97-6	Mercury	0.0112	J	0.0034	0.118	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/29/2011		3550B	DE066	17.2	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/29/2011		3550B	DE066	17.2	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/29/2011		3550B	DE066	17.2	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/29/2011		3550B	DE066	17.2	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/26/2011		METHOD	DE066	17.2	1	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/26/2011		METHOD	DE066	17.2	1	67-56-1	METHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/26/2011		METHOD	DE066	17.2	1	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015B	1/26/2011		METHOD	DE066	17.2	1	67-64-1	ACETONE	2000				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/1/2011		METHOD	DE066	17.2	1	107-21-1	ETHYLENE GLYCOL	15	UJ	6.0	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/1/2011		METHOD	DE066	17.2	1	110-63-4	TETRAMETHYLENE GLYCOL	83				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/1/2011		METHOD	DE066	17.2	1	111-46-6	DIETHYLENE GLYCOL	15	UJ	6.0	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/1/2011		METHOD	DE066	17.2	1	57-55-6	Propylene glycol	15	UJ	6.0	15	mg/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	108-90-7	Chlorobenzene	0.5				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	84-15-1	O-TERPHENYL	0.62				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	PHCC30C40	EFH (C30-C40)	1.1	J	0.48	1.4	mg/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	2/4/2011		3550B	DE066	17.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	1/26/2011		5035	DE066	17.2	20.87	98-08-8	Trifluorotoluene	0.4				mg/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8015M	1/26/2011		5035	DE066	17.2	20.87	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11096-82-5	Aroclor 1260	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11097-69-1	Aroclor 1254	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11100-14-4	Aroclor 1268	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11104-28-2	Aroclor 1221	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	11141-16-5	Aroclor 1232	2.1	U	0.63	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	12642-23-8	Aroclor 5442	4	UJ	1.2	4.0	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	12672-29-6	Aroclor 1248	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	12674-11-2	Aroclor 1016	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	37324-23-5	Aroclor 1262	2.1	U	0.40	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	53469-21-9	Aroclor 1242	2.1	U	0.60	2.1	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8082	1/31/2011		3550B	DE066	17.2	1	877-09-8	Tetrachloro-M-Xylene	0.94				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	UJ	0.41	8.5	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	1868-53-7	Dibromofluoermethane	58				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	591-78-6	2-HEXANONE	8.5	UJ	1.7	8.5	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	67-64-1	ACETONE	31		7.1	8.5	ug/kg					MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		J	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	79-38-9	Chlorotrifluoroethylene	5.3	UJ	0.53	5.3	ug/kg		U	UJ	C	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B	1/25/2011		5035	DE066	17.2	0.88	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B SIM	1/26/2011		5035	DE066	17.2	21.63	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8260B SIM	1/26/2011		5035	DE066	17.2	21.63	2037-26-5	Toluene-D8	9.9				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	100-01-6	4-NITROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	106-47-8	4-CHLOROANILINE	200	U	81	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	13127-88-3	Phenol-D6	5400				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	367-12-4	2-Fluorophenol	5300				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	51-28-5	2,4-DINITROPHENOL	1200	U	810	1200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189712	8270C	1/29/2011		3550B	DE066	17.2	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346273.3	1907910.1
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	17060-07-0	1,2-Dichloroethane-D4	56				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	1868-53-7	Dibromofluoormethane	58				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	2037-26-5	Toluene-D8	46				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	591-78-6	2-HEXANONE	8.2	UJ	1.6	8.2	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	67-64-1	ACETONE	50		6.9	8.2	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	78-93-3	2-BUTANONE (MEK)	5.1	J	1.3	8.2	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	39001-02-0-L	13C-OCDF	244				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	79-38-9	Chlorotrifluoroethylene	5.1	UJ	0.51	5.1	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B	1/24/2011		5035	DE066	9.4	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B SIM	1/26/2011		5035	DE066	9.4	21.97	123-91-1	1,4-DIOXANE	9	J	4.8	15	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8260B SIM	1/26/2011		5035	DE066	9.4	21.97	2037-26-5	Toluene-D8	9.8				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	13127-88-3	Phenol-D6	5700				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	367-12-4	2-Fluorophenol	5600				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C	1/29/2011		3550B	DE066	9.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	1718-51-0	Terphenyl - d14	28				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.74	1.8	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	85-01-8	PHENANTHRENE	0.93	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8270C SIM	2/2/2011		3550B	DE066	9.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8315A	1/28/2011		METHOD	DE066	9.4	1	123-72-8	Butyraldehyde	4400				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8315A	1/28/2011		METHOD	DE066	9.4	1	50-00-0	FORMALDEHYDE	6800		660	1700	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	8330A	2/3/2011		8330	DE066	9.4	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	9012B	1/29/2011		METHOD	DE066	9.4	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	9045M	1/26/2011		Gen Prep	DE066	9.4	1	pH	PH	7.84		0.0100	0.0100	pH unit					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189703	ASTM D14	1/26/2011		Gen Prep	DE066	9.4	1	REDOX	Oxidation Reduction Potential	395		10.0	10.0	mv					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	160.3M	2/8/2011		Gen Prep	DE066	11.8	1	MOIST	MOISTURE	11.8		0.50	0.50	%					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	1625C	2/7/2011		3546	DE066	11.8	1	17829-05-9	N-Nitrosodimethylamine-d6	743				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	1625C	2/7/2011		3546	DE066	11.8	1	62-75-9	N-NITROSODIMETHYLAMINE	58.7		18.9	37.8	ng/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	300.0	2/4/2011		METHOD	DE066	11.8	1	14797-55-8	Nitrate-NO3	1.9		0.91	1.7	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	300.0	2/4/2011		METHOD	DE066	11.8	1	16984-48-8	FLUORIDE	2.4	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	314.0	2/4/2011		METHOD	DE066	11.8	1	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	2/2/2011	TOT	3050B	DE066	11.8	1	7440-32-6	TITANIUM	1060		0.422	1.11	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7429-90-5	ALUMINUM	13400		5.48	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7439-89-6	IRON	15400		5.13	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7439-93-2	LITHIUM	19.4		0.24	2.2	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7439-95-4	MAGNESIUM	3220		2.77	10.9	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7439-96-5	MANGANESE	200		0.0850	0.545	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-09-7	POTASSIUM	2620	J	19.6	54.5	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-23-5	SODIUM	92.8	J	40.7	109	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-24-6	STRONTIUM	17.4		0.0676	0.545	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-42-8	BORON	1.65	J	0.970	5.45	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-67-7	Zirconium	5.45	U	0.916	5.45	mg/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7440-70-2	CALCIUM	1830		6.68	21.8	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6010B	1/29/2011	TOT	3050B	DE066	11.8	1	7723-14-0	PHOSPHORUS	297	J	0.611	10.9	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/3/2011	TOT	3050B	DE066	11.8	2	7440-02-0	NICKEL	10.2		0.108	0.432	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/3/2011	TOT	3050B	DE066	11.8	2	7440-47-3	CHROMIUM	15.6	J	0.130	0.432	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/3/2011	TOT	3050B	DE066	11.8	2	7440-48-4	COBALT	5.15		0.0216	0.108	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/3/2011	TOT	3050B	DE066	11.8	2	7440-50-8	COPPER	8.06		0.0713	0.432	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/3/2011	TOT	3050B	DE066	11.8	2	7440-62-2	VANADIUM	30.4		0.0238	0.108	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7782-49-2	SELENIUM	0.108	J	0.0432	0.432	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7439-98-7	MOLYBDENUM	0.406		0.0540	0.108	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-39-3	BARIUM	80.7		0.117	0.432	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7439-92-1	LEAD	4.89	J	0.0112	0.216	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-22-4	SILVER	0.0281	J	0.0130	0.108	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-28-0	THALLIUM	0.231	J	0.0324	0.108	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-36-0	ANTIMONY	0.216	R	0.0648	0.216	mg/kg		U	R	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-38-2	Arsenic	3.72	J	0.0864	0.432	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-41-7	BERYLLIUM	0.502	J	0.0173	0.108	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-43-9	CADMIUM	0.0821	J	0.0432	0.108	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6020	2/2/2011	TOT	3050B	DE066	11.8	2	7440-66-6	ZINC	51.2		0.605	3.24	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	6850	2/3/2011		METHOD	DE066	11.8	1	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	7199	2/9/2011		3060A	DE066	11.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.5	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	7471A	1/27/2011	TOT	METHOD	DE066	11.8	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/29/2011		3550B	DE066	11.8	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/29/2011		3550B	DE066	11.8	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/29/2011		3550B	DE066	11.8	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/29/2011		3550B	DE066	11.8	1	93952-07-9	n-Triacontane-d62	0.4				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/26/2011		METHOD	DE066	11.8	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/26/2011		METHOD	DE066	11.8	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/26/2011		METHOD	DE066	11.8	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015B	1/26/2011		METHOD	DE066	11.8	1	67-64-1	ACETONE	2100				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/1/2011		METHOD	DE066	11.8	1	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/1/2011		METHOD	DE066	11.8	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/1/2011		METHOD	DE066	11.8	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/1/2011		METHOD	DE066	11.8	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	108-90-7	Chlorobenzene	0.49				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	84-15-1	O-TERPHENYL	0.78				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	PHCC15C20	EFH (C15-C20)	0.52	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	PHCC21C30	EFH (C21-C30)	3.3		0.45	1.4	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	PHCC30C40	EFH (C30-C40)	5.4		0.45	1.4	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	2/5/2011		3550B	DE066	11.8	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	1/26/2011		5035	DE066	11.8	20.46	98-08-8	Trifluorotoluene	0.5				mg/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8015M	1/26/2011		5035	DE066	11.8	20.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11096-82-5	Aroclor 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11104-28-2	Aroclor 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	11141-16-5	Aroclor 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	53469-21-9	Aroclor 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8082	1/31/2011		3550B	DE066	11.8	1	877-09-8	Tetrachloro-M-Xylene	0.9				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.37	7.5	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	108-88-3	TOLUENE	3.8	U	0.07	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	1868-53-7	Dibromofluoromethane	58				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	2037-26-5	Toluene-D8	47				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	460-00-4	4-Bromofluorobenzene	40				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	591-78-6	2-HEXANONE	7.5	UJ	1.5	7.5	ug/kg		U	UJ	C	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	74-83-9	BROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189701	8260B	1/24/2011		5035	DE066	11.8	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C	1/29/2011		3550B	DE066	9.2	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	129-00-0	PYRENE	0.91	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.9	J	0.73	1.8	ug/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	218-01-9	CHRYSENE	1.5	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	85-01-8	PHENANTHRENE	1.6	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	90-12-0	1-METHYLNAPHTHALENE	4.8		0.73	1.8	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	91-20-3	NAPHTHALENE	3.1		0.73	1.8	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8270C SIM	2/2/2011		3550B	DE066	9.2	1	91-57-6	2-METHYLNAPHTHALENE	6.1		0.73	1.8	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8315A	1/28/2011		METHOD	DE066	9.2	10	123-72-8	Butyraldehyde	4300				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8315A	1/28/2011		METHOD	DE066	9.2	10	50-00-0	FORMALDEHYDE	18000		6600	17000	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	8330A	2/3/2011		8330	DE066	9.2	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	9012B	1/29/2011		METHOD	DE066	9.2	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	9045M	1/26/2011		Gen Prep	DE066	9.2	1	pH	PH	7.85		0.0100	0.0100	pH unit					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189702	ASTM D14	1/26/2011		Gen Prep	DE066	9.2	1	REDOX	Oxidation Reduction Potential	409		10.0	10.0	mv					MDL	PQL	6346287.6	1907893.9
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	160.3M	3/18/2011		Gen Prep	DE101	13.3	1	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	1625C	3/16/2011		3546	DE101	13.3	1	17829-05-9	N-Nitrosodimethylamine-d6	653				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	1625C	3/16/2011		3546	DE101	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	38.4	U	19.2	38.4	ng/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	300.0	3/18/2011		METHOD	DE101	13.3	1	14797-55-8	Nitrate-NO3	2.1		0.92	1.7	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	300.0	3/18/2011		METHOD	DE101	13.3	1	16984-48-8	FLUORIDE	3.3	J	0.92	1.2	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	314.0	3/28/2011		METHOD	DE101	13.3	1	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/19/2011	TOT	3050B	DE101	13.3	5	7439-89-6	IRON	38700		26.1	111	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7429-90-5	ALUMINUM	29100		5.58	22.2	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7439-93-2	LITHIUM	53.2		0.24	2.2	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7439-95-4	MAGNESIUM	8930		2.82	11.1	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7439-96-5	MANGANESE	441		0.0865	0.555	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-09-7	POTASSIUM	2140		20.0	55.5	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-23-5	SODIUM	470		41.4	111	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-24-6	STRONTIUM	40.6		0.0688	0.555	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-32-6	TITANIUM	1380		0.421	1.11	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-42-8	BORON	7.65	J	0.987	5.55	mg/kg			J	*#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-67-7	Zirconium	1.28	J	0.932	5.55	mg/kg		J	J	Z, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7440-70-2	CALCIUM	5590		6.80	22.2	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6010B	3/17/2011	TOT	3050B	DE101	13.3	1	7723-14-0	PHOSPHORUS	173		0.621	11.1	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7782-49-2	SELENIUM	0.143	J	0.0452	0.452	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7439-98-7	MOLYBDENUM	0.623		0.0565	0.113	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-39-3	BARIUM	181	J	0.122	0.452	mg/kg			J	E, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7439-92-1	LEAD	19.2	J	0.0118	0.226	mg/kg			J	Q, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-02-0	NICKEL	39.5	J	0.113	0.452	mg/kg			J	Q, *#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-22-4	SILVER	0.206		0.0136	0.113	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-28-0	THALLIUM	0.368	J	0.0339	0.113	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-36-0	ANTIMONY	0.196	J	0.0678	0.226	mg/kg		J	J	Q, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-38-2	Arsenic	15.4	J	0.0905	0.452	mg/kg			J	E	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-41-7	BERYLLIUM	1.84		0.0181	0.113	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-43-9	CADMIUM	0.142	J	0.0452	0.113	mg/kg			J	Q	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-47-3	CHROMIUM	43.7		0.136	0.452	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-48-4	COBALT	16.4		0.0226	0.113	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-50-8	COPPER	25.3	J	0.0746	0.452	mg/kg			J	*#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-62-2	VANADIUM	79.7		0.0249	0.113	mg/kg					MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	6020	3/18/2011	TOT	3050B	DE101	13.3	2	7440-66-6	ZINC	121	J	0.633	3.39	mg/kg			J	*#	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	7199	3/16/2011		3060A	DE101	13.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	7471A	3/17/2011	TOT	METHOD	DE101	13.3	1	7439-97-6	Mercury	0.0234	J	0.0031	0.110	mg/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		3550B	DE101	13.3	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		3550B	DE101	13.3	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		3550B	DE101	13.3	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		3550B	DE101	13.3	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		METHOD	DE101	13.3	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		METHOD	DE101	13.3	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		METHOD	DE101	13.3	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015B	3/16/2011		METHOD	DE101	13.3	1	67-64-1	ACETONE	2300				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		METHOD	DE101	13.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		METHOD	DE101	13.3	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		METHOD	DE101	13.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.8	14	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		METHOD	DE101	13.3	1	57-55-6	Propylene glycol	14	U	5.8	14	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	108-90-7	Chlorobenzene	0.8				mg/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	84-15-1	O-TERPHENYL	1.1				mg/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	PHCC21C30	EFH (C21-C30)	1.4	UJ	0.46	1.4	mg/kg		J	UJ	B, L, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	PHCC30C40	EFH (C30-C40)	1.4	UJ	0.46	1.4	mg/kg			UJ	B, L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/16/2011		3550B	DE101	13.3	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/14/2011		5035	DE101	13.3	24.27	98-08-8	Trifluorotoluene	0.6				mg/kg							6347174.2	1907121.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8015M	3/14/2011		5035	DE101	13.3	24.27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11096-82-5	Aroclor 1260	2	U	0.45	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	2051-24-3	Decachlorobiphenyl	0.86				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8082	3/17/2011		3550B	DE101	13.3	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	UJ	0.37	7.6	ug/kg		U	UJ	C	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	108-88-3	TOLUENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	108-90-7	Chlorobenzene	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	127-18-4	TETRACHLOROETHENE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	17060-07-0	1,2-Dichloroethane-D4	50				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	1868-53-7	Dibromoflueormethane	50				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	2037-26-5	Toluene-D8	49				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	460-00-4	4-Bromofluorobenzene	47				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	591-78-6	2-HEXANONE	7.6	UJ	1.5	7.6	ug/kg		U	UJ	C	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	74-97-5	BROMOCHLOROMETHANE	3.8	UJ	0.31	3.8	ug/kg		U	UJ	C	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-00-3	Chloroethane	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg		J	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.25	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B	3/11/2011		5035	DE101	13.3	0.82	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B SIM	3/15/2011		5035	DE101	13.3	21.33	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8260B SIM	3/15/2011		5035	DE101	13.3	21.33	2037-26-5	Toluene-D8	9.5				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	118-79-6	2,4,6-Tribromophenol	4800				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	13127-88-3	Phenol-D6	5000				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	321-60-8	2-Fluorobiphenyl	2500				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	367-12-4	2-Fluorophenol	5100				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	4165-60-0	Nitrobenzene-D5	2200				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C	3/22/2011		3550B	DE101	13.3	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	117-84-0	Di-n-octylphthalate	12	J	6.9	21	ug/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	1718-51-0	Terphenyl - d14	27				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226875	8270C SIM	3/22/2011		3550B	DE101	13.3	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6347174.2	1907121.8
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.39	J	0.0698	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	3268-87-9	OCDD	4430	J	0.182	10.7	ng/kg		EB	J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.4				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	265		0.193	5.33	ng/kg		B			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	39001-02-0	OCDF	153		0.0694	10.7	ng/kg		B			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	39001-02-0-L	13C-OCDF	255				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.68	J	0.0654	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	40321-76-4	1,2,3,7,8-PECDD	0.798	J	0.0644	5.33	ng/kg		JBQ	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0321	1.07	ng/kg		JB	U	B, Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.17	J	0.0709	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	57117-31-4	2,3,4,7,8-PECDF	5.33	U	0.0257	5.33	ng/kg		JB	U	B, Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	57117-41-6	1,2,3,7,8-PECDF	5.33	U	0.0248	5.33	ng/kg		JBQ	U	B, Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.42	J	0.0517	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.6		0.0684	5.33	ng/kg		B			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.65	J	0.0539	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	43		0.0485	5.33	ng/kg		B			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.03	J	0.0557	5.33	ng/kg		JB	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0688	5.33	ng/kg		JB	U	B, Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	126				ng/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162805	1613B	12/23/2010		METHOD	DX015	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg							6346434.5	1907923.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	160.3M	12/14/2010		Gen Prep	DX015	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	137				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	138				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	136				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	142				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	151				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	158				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	114423-97-1	13C-OCDD	288				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	151				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	1746-01-6	2,3,7,8-TCDD	0.028	J	0.0242	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.6	J	0.0506	5.59	ng/kg		JB	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	3268-87-9	OCDD	1060		0.108	11.2	ng/kg		B			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.1				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	81.7		0.124	5.59	ng/kg		B			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	39001-02-0	OCDF	38.9		0.0483	11.2	ng/kg		B			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	39001-02-0-L	13C-OCDF	298				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.724	J	0.0501	5.59	ng/kg		JBQ	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	40321-76-4	1,2,3,7,8-PECDD	5.59	U	0.0520	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0334	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0544	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0204	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0223	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	U	0.0357	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.6	J	0.0516	5.59	ng/kg		JB	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	U	0.0367	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.7		0.0459	5.59	ng/kg		B			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0379	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0421	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	131				ng/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162806	1613B	12/23/2010		METHOD	DX015	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346409.1	1907917.3
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	160.3M	12/14/2010		Gen Prep	DX015	9	1	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	154				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	150				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	114423-97-1	13C-OCDD	282				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	160				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	165				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	160				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0266	1.10	ng/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.49	U	0.0365	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	3268-87-9	OCDD	61.4		0.0662	11.0	ng/kg		B			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	59.5				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.07		0.0533	5.49	ng/kg		B			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	39001-02-0	OCDF	11	U	0.0469	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	39001-02-0-L	13C-OCDF	270				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0346	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0488	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0367	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0638	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0201	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.0213	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0319	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.384	J	0.0351	5.49	ng/kg		JB	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0325	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0477	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0341	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0412	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	76523-40-5	13C-2,3,7,8-TCDD	137				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162798	1613B	12/22/2010		METHOD	DX015	9	1	89059-46-1	13C-2,3,7,8-TCDF	143				ng/kg							6346210.5	1907864.8
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/17/2011		5035	DE082	8.3	20.76	98-08-8	Trifluorotoluene	0.5				mg/kg							6346437.1	1907990.2
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	160.3M	12/14/2010		Gen Prep	DX015	8.2	1	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	151				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	155				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	176				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	114423-97-1	13C-OCDD	285				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	165				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	160				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	168				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0205	1.09	ng/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.45	U	0.0325	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	3268-87-9	OCDD	62.9		0.0479	10.9	ng/kg		B			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	58.1				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.14		0.0416	5.45	ng/kg		B			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	39001-02-0	OCDF	10.9	U	0.0318	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0297	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0303	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0227	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0312	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0135	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.0150	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0198	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.45	U	0.0303	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0205	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.0215	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0209	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0264	5.45	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162799	1613B	12/22/2010		METHOD	DX015	8.2	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346245	1907862.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	160.3M	12/14/2010		Gen Prep	DX015	10.2	1	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	150				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	147				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	114423-97-1	13C-OCDD	252				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	1746-01-6	2,3,7,8-TCDD	0.0905	J	0.0223	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.496	J	0.0443	5.57	ng/kg		JB	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	3268-87-9	OCDD	169		0.0606	11.1	ng/kg		B			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	56.8				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	14.1		0.0609	5.57	ng/kg		B			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	39001-02-0	OCDF	5.29	J	0.0371	11.1	ng/kg		JB	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	39001-02-0-L	13C-OCDF	265				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.0459	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	40321-76-4	1,2,3,7,8-PECDD	5.57	U	0.0386	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0308	1.11	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0580	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.0197	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.0219	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0334	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.689	J	0.0488	5.57	ng/kg		JB	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0333	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0487	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0344	5.57	ng/kg		JB	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0371	5.57	ng/kg		JBQ	U	B, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162800	1613B	12/23/2010		METHOD	DX015	10.2	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346126.4	1907885.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	160.3M	12/14/2010		Gen Prep	DX015	8.4	1	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	147				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	140				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	135				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	133				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	134				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	132				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	114423-97-1	13C-OCDD	256				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	146				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	136				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	1746-01-6	2,3,7,8-TCDD	0.0507	J	0.0230	1.09	ng/kg		JQ	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0443	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	3268-87-9	OCDD	87.7		0.0643	10.9	ng/kg		B			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	54.9				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.36		0.0619	5.46	ng/kg		B			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	39001-02-0	OCDF	10.9	U	0.0474	10.9	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0442	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0344	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0288	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0430	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0169	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0168	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0290	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.0447	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0308	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0300	5.46	ng/kg		JB	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0316	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0359	5.46	ng/kg		JBQ	U	B, Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162801	1613B	12/23/2010		METHOD	DX015	8.4	1	89059-46-1	13C-2,3,7,8-TCDF	135				ng/kg							6346287.6	1907893.9
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	140				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	139				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	126				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	130				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	115				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	122				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	114423-97-1	13C-OCDD	185				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	130				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	138				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	132				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	128				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	132				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	1746-01-6	2,3,7,8-TCDD	0.179	J	0.0252	1.06	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	8.22		0.0551	5.32	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	3268-87-9	OCDD	2250		0.192	10.6	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	56.8				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	205		0.149	5.32	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	39001-02-0	OCDF	84.7		0.0550	10.6	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	39001-02-0-L	13C-OCDF	176				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	3.84	J	0.0555	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	40321-76-4	1,2,3,7,8-PECDD	2.14	J	0.0725	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	51207-31-9	2,3,7,8-TCDF	0.141	J	0.0459	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.41	J	0.0732	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	57117-31-4	2,3,4,7,8-PECDF	0.747	J	0.0298	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	57117-41-6	1,2,3,7,8-PECDF	0.43	J	0.0307	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.99	J	0.0626	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.39		0.0562	5.32	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.95	J	0.0621	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	36.6		0.0568	5.32	ng/kg		B			MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.55	J	0.0642	5.32	ng/kg		JB	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.409	J	0.0725	5.32	ng/kg		JBQ	J	Z	MDL	PQL	6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	76523-40-5	13C-2,3,7,8-TCDD	120				ng/kg							6346439.3	1907957.7
SL-291-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162852	1613B	12/24/2010		METHOD	DX016	6.1	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346439.3	1907957.7
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	114423-97-1	13C-OCDD	248				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	153				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	165				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	153				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	1746-01-6	2,3,7,8-TCDD	0.0306	J	0.0162	1.08	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.419	J	0.0435	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	3268-87-9	OCDD	154		0.0539	10.8	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	12.4		0.0425	5.42	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	39001-02-0	OCDF	3.76	J	0.0318	10.8	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	39001-02-0-L	13C-OCDF	211				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.153	J	0.0444	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	40321-76-4	1,2,3,7,8-PECDD	0.159	J	0.0281	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	51207-31-9	2,3,7,8-TCDF	0.0293	J	0.0206	1.08	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.172	J	0.0302	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	57117-31-4	2,3,4,7,8-PECDF	0.163	J	0.0159	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	57117-41-6	1,2,3,7,8-PECDF	0.0523	J	0.0167	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.136	J	0.0305	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.468	J	0.0440	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.244	J	0.0332	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.04	J	0.0201	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.165	J	0.0335	5.42	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.136	J	0.0364	5.42	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162836	1613B	12/22/2010		METHOD	DX016	7.8	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346296.2	1907987.5
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	162				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	153				ng/kg							6346401	1907978.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	114423-97-1	13C-OCDD	240				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	148				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	156				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	144				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	1746-01-6	2,3,7,8-TCDD	0.0667	J	0.0146	1.10	ng/kg		JBQ	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.747	J	0.0395	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	3268-87-9	OCDD	420		0.0888	11.0	ng/kg		B			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.5		0.0510	5.51	ng/kg		B			MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	39001-02-0	OCDF	8.93	J	0.0251	11.0	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	39001-02-0-L	13C-OCDF	226				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.277	J	0.0380	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	40321-76-4	1,2,3,7,8-PECDD	0.231	J	0.0270	5.51	ng/kg		JBQ	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	51207-31-9	2,3,7,8-TCDF	0.0361	J	0.0233	1.10	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.255	J	0.0303	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-31-4	2,3,4,7,8-PECDF	0.206	J	0.0151	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-41-6	1,2,3,7,8-PECDF	0.135	J	0.0162	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.228	J	0.0260	5.51	ng/kg		JBQ	J	Z	MDL	PQL	6346401	1907978.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	84-15-1	O-TERPHENYL	0.84				mg/kg							6346360.1	1907948.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.924	J	0.0401	5.51	ng/kg		JBQ	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.279	J	0.0282	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.48	J	0.0234	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.228	J	0.0287	5.51	ng/kg		JB	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.157	J	0.0329	5.51	ng/kg		JBQ	J	Z	MDL	PQL	6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	140				ng/kg							6346401	1907978.2
SL-306-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162850	1613B	12/23/2010		METHOD	DX016	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346401	1907978.2
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	147				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	146				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	114423-97-1	13C-OCDD	250				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	147				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	146				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	157				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	130				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	144				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0242	1.09	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.145	J	0.0326	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	3268-87-9	OCDD	71.3		0.0707	10.9	ng/kg		B			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.8				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.6		0.0453	5.47	ng/kg		B			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	39001-02-0	OCDF	1.91	J	0.0484	10.9	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	39001-02-0-L	13C-OCDF	208				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0494	J	0.0324	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	40321-76-4	1,2,3,7,8-PECDD	0.068	J	0.0271	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0313	1.09	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0935	J	0.0451	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-31-4	2,3,4,7,8-PECDF	0.117	J	0.0199	5.47	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-41-6	1,2,3,7,8-PECDF	0.0852	J	0.0198	5.47	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.143	J	0.0303	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.2	J	0.0337	5.47	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0344	5.47	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.47	U	0.0288	5.47	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.127	J	0.0342	5.47	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.138	J	0.0433	5.47	ng/kg		JBQ	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162837	1613B	12/22/2010		METHOD	DX016	8.6	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6346273.3	1907910.1
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	160.3M	2/23/2011		Gen Prep	DE078	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	1625C	2/11/2011		3546	DE078	9.9	5	17829-05-9	N-Nitrosodimethylamine-d6	4040				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	1625C	2/11/2011		3546	DE078	9.9	5	62-75-9	N-NITROSODIMETHYLAMINE	185	U	92.5	185	ng/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	300.0	2/22/2011		METHOD	DE078	9.9	1	14797-55-8	Nitrate-NO3	1.6	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	300.0	2/22/2011		METHOD	DE078	9.9	1	16984-48-8	FLUORIDE	1.1		0.89	1.1	mg/kg		J			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	314.0	2/22/2011		METHOD	DE078	9.9	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/14/2011	TOT	3050B	DE078	9.9	1	7439-93-2	LITHIUM	12.1		0.24	2.2	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7429-90-5	ALUMINUM	14900		5.47	21.8	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7439-89-6	IRON	20800		5.13	21.8	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7439-95-4	MAGNESIUM	4580		2.76	10.9	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7439-96-5	MANGANESE	228		0.0849	0.544	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-09-7	POTASSIUM	2700	J	19.6	54.4	mg/kg			J	Q	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-23-5	SODIUM	271		40.6	109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-24-6	STRONTIUM	41		0.0675	0.544	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-32-6	TITANIUM	920		0.413	1.09	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-42-8	BORON	3.8	J	0.968	5.44	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-67-7	Zirconium	5.44	U	0.914	5.44	mg/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7440-70-2	CALCIUM	4900		6.67	21.8	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6010B	2/11/2011	TOT	3050B	DE078	9.9	1	7723-14-0	PHOSPHORUS	742	J	0.609	10.9	mg/kg			J	Q	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-02-0	NICKEL	12	J	0.109	0.435	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-36-0	ANTIMONY	0.237	J	0.0653	0.218	mg/kg			J	Q	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-50-8	COPPER	14.9	J	0.0718	0.435	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7782-49-2	SELENIUM	1.42		0.0435	0.435	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7439-98-7	MOLYBDENUM	1.63		0.0544	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-39-3	BARIUM	99.6		0.118	0.435	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7439-92-1	LEAD	3.99		0.0113	0.218	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-22-4	SILVER	0.0237	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-28-0	THALLIUM	0.133		0.0326	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-38-2	Arsenic	7.49		0.0870	0.435	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-41-7	BERYLLIUM	0.374		0.0174	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-43-9	CADMIUM	0.303		0.0435	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-47-3	CHROMIUM	22.1	J	0.131	0.435	mg/kg			J	*#	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-48-4	COBALT	5.65		0.0218	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-62-2	VANADIUM	44.6		0.0239	0.109	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	6020	2/22/2011	TOT	3050B	DE078	9.9	2	7440-66-6	ZINC	48		0.609	3.26	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	7199	2/18/2011		3060A	DE078	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.22	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	7471A	2/11/2011	TOT	METHOD	DE078	9.9	1	7439-97-6	Mercury	0.0197	J	0.0032	0.110	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/16/2011		3550B	DE078	9.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/16/2011		3550B	DE078	9.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/16/2011		3550B	DE078	9.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/16/2011		3550B	DE078	9.9	1	93952-07-9	n-Triacontane-d62	0.34				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/9/2011		METHOD	DE078	9.9	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/9/2011		METHOD	DE078	9.9	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/9/2011		METHOD	DE078	9.9	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015B	2/9/2011		METHOD	DE078	9.9	1	67-64-1	ACETONE	2200				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/11/2011		METHOD	DE078	9.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/11/2011		METHOD	DE078	9.9	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/11/2011		METHOD	DE078	9.9	1	111-46-6	DIETHYLENE GLYCOL	16	U	16	16	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/11/2011		METHOD	DE078	9.9	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	108-90-7	Chlorobenzene	0.6				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	PHCC21C30	EFH (C21-C30)	3.7		0.44	1.3	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	PHCC30C40	EFH (C30-C40)	7.7		0.44	1.3	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/17/2011		3550B	DE078	9.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/10/2011		5035	DE078	9.9	21.29	98-08-8	Trifluorotoluene	0.5				mg/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8015M	2/10/2011		5035	DE078	9.9	21.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	2051-24-3	Decachlorobiphenyl	1.4	J			ug/kg			J	S			6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8082	3/2/2011		3550B	DE078	9.9	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	100-41-4	ETHYLBENZENE	0.3	J	0.06	4.2	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	100-42-5	STYRENE	5.7		0.11	4.2	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	179601-23-1	m,p-Xylene	0.26	J	0.18	4.2	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	1868-53-7	Dibromoflueormethane	54				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	2037-26-5	Toluene-D8	52				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	460-00-4	4-Bromofluorobenzene	47				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	67-64-1	ACETONE	8.4	U	7.1	8.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	71-43-2	BENZENE	0.2	J	0.11	4.2	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	UJ	0.53	5.3	ug/kg		U	UJ	L	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	98-82-8	ISOPROPYLBENZENE	0.08	J	0.06	4.2	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B	2/11/2011		5035	DE078	9.9	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B SIM	2/15/2011		5035	DE078	9.9	22.2	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8260B SIM	2/15/2011		5035	DE078	9.9	22.2	2037-26-5	Toluene-D8	9.4				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	13127-88-3	Phenol-D6	6000				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C	2/11/2011		3550B	DE078	9.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100		6.7	20	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	120-12-7	ANTHRACENE	1.7	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	129-00-0	PYRENE	13		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346360.1	1907948.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	11		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	206-44-0	FLUORANTHENE	14		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	3		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	218-01-9	CHRYSENE	8.3		0.37	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	50-32-8	BENZO(A)PYRENE	5.1		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.82	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	56-55-3	BENZO(A)ANTHRACENE	5		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	84-74-2	Di-n-butylphthalate	30		6.7	20	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	85-01-8	PHENANTHRENE	8.7		0.74	1.8	ug/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	85-68-7	Butylbenzylphthalate	6.7	J	6.7	20	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	86-73-7	FLUORENE	0.84	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8270C SIM	2/13/2011		3550B	DE078	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8315A	2/16/2011		METHOD	DE078	9.9	1	123-72-8	Butyraldehyde	4200				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8315A	2/16/2011		METHOD	DE078	9.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	8330A	2/18/2011		8330	DE078	9.9	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	9012B	2/15/2011		METHOD	DE078	9.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	9045M	2/10/2011		Gen Prep	DE078	9.9	1	pH	PH	7.78		0.0100	0.0100	pH unit					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201157	ASTM D149	2/10/2011		Gen Prep	DE078	9.9	1	REDOX	Oxidation Reduction Potential	415		10.0	10.0	mv					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	1625C	2/11/2011		3546	DE078	10.5	5	17829-05-9	N-Nitrosodimethylamine-d6	4040				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	1625C	2/11/2011		3546	DE078	10.5	5	62-75-9	N-NITROSODIMETHYLAMINE	186	U	93.1	186	ng/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	300.0	2/22/2011		METHOD	DE078	10.5	1	14797-55-8	Nitrate-NO3	0.99	J	0.89	1.7	mg/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	300.0	2/22/2011		METHOD	DE078	10.5	1	16984-48-8	FLUORIDE	1.5		0.89	1.1	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	314.0	2/22/2011		METHOD	DE078	10.5	1	14797-73-0	PERCHLORATE	33.5	U	10.1	33.5	ug/kg		U			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/14/2011	TOT	3050B	DE078	10.5	1	7439-93-2	LITHIUM	21.1		0.24	2.2	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7429-90-5	ALUMINUM	14800		5.51	21.9	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-89-6	IRON	20400		5.16	21.9	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-95-4	MAGNESIUM	4090		2.78	11.0	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7439-96-5	MANGANESE	252		0.0854	0.548	mg/kg					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201158	6010B	2/11/2011	TOT	3050B	DE078	10.5	1	7440-09-7	POTASSIUM	2860	J	19.7	54.8	mg/kg			J	Q	MDL	PQL	6346360.1	1907948.2
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.27	J	0.0384	5.84	ng/kg		JB	J	Z	MDL	PQL	6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6347088.7	1907403.9
SL-303-SA5B-SS-0.0-0.5	12/15/2010	N	0	0.5	ft bgs	SO	5B		6166409	1613B	1/19/2011		METHOD	DX025	14.4	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6347088.7	1907403.9
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	166				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	169				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	188				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	178				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	114423-97-1	13C-OCDD	348				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	182				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	186				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	179				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	183				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	1746-01-6	2,3,7,8-TCDD	0.321	J	0.0614	1.14	ng/kg		JQ	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	22.3		0.115	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	3268-87-9	OCDD	9210	J	0.247	11.4	ng/kg		EB	J	*#	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	66.9				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	993		0.347	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	39001-02-0	OCDF	348		0.0805	11.4	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	39001-02-0-L	13C-OCDF	342				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	10.4		0.112	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	40321-76-4	1,2,3,7,8-PECDD	4.68	J	0.149	5.68	ng/kg		JB	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.141	1.14	ng/kg		J	U	B, Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.87		0.114	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	57117-31-4	2,3,4,7,8-PECDF	2.12	J	0.0555	5.68	ng/kg		JB	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	57117-41-6	1,2,3,7,8-PECDF	3.31	J	0.0544	5.68	ng/kg		JB	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	J	0.0897	5.68	ng/kg		JB	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	42.3		0.117	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	8.68		0.0897	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	131		0.0901	5.68	ng/kg		B			MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.17	J	0.0946	5.68	ng/kg		JBQ	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.41	J	0.108	5.68	ng/kg		JB	J	Z	MDL	PQL	6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	76523-40-5	13C-2,3,7,8-TCDD	148				ng/kg							6347298.1	1906853.7
SL-284-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167579	1613B	1/23/2011		METHOD	DX027	11.9	1	89059-46-1	13C-2,3,7,8-TCDF	153				ng/kg							6347298.1	1906853.7
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	2/7/2011		METHOD	DX027	8.5	1	51207-31-9	2,3,7,8-TCDF	1.87		0.0455	1.09	ng/kg		B		Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	2/7/2011		METHOD	DX027	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	140				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	148				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	157				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	159				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	170				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	178				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	114423-97-1	13C-OCDD	325				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	168				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	170				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	172				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	169				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	1746-01-6	2,3,7,8-TCDD	0.376	J	0.126	1.09	ng/kg		J	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	16.4		0.126	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	3268-87-9	OCDD	7290	J	0.329	10.9	ng/kg		EB	J	*#	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.2				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	840		0.348	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	39001-02-0	OCDF	252		0.0989	10.9	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	39001-02-0-L	13C-OCDF	354				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	7.8		0.124	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	40321-76-4	1,2,3,7,8-PECDD	3.72	J	0.264	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.203	1.09	ng/kg			U	B, Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	8.62		0.147	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	57117-31-4	2,3,4,7,8-PECDF	2.94	J	0.0892	5.46	ng/kg		JB	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	57117-41-6	1,2,3,7,8-PECDF	5.76		0.0966	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.21	J	0.110	5.46	ng/kg		JB	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	33.3		0.125	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49		0.111	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	108		0.131	5.46	ng/kg		B			MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.59	J	0.116	5.46	ng/kg		JB	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.1	J	0.131	5.46	ng/kg		JBQ	J	Z	MDL	PQL	6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg							6346834.9	1906841.8
SL-285-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167580	1613B	1/23/2011		METHOD	DX027	8.5	1	89059-46-1	13C-2,3,7,8-TCDF	145				ng/kg							6346834.9	1906841.8
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	2/7/2011		METHOD	DX027	14.7	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0496	1.17	ng/kg		B	U	B, Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	2/7/2011		METHOD	DX027	14.7	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	182				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	190				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	193				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	114423-97-1	13C-OCDD	379				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	181				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	179				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	185				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	181				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	1746-01-6	2,3,7,8-TCDD	0.24	J	0.125	1.17	ng/kg		JQ	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	11.8		0.146	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	3268-87-9	OCDD	6230	J	0.333	11.7	ng/kg		EB	J	*#	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.7				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	522		0.393	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	39001-02-0	OCDF	143		0.126	11.7	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	39001-02-0-L	13C-OCDF	382				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.93		0.150	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	40321-76-4	1,2,3,7,8-PECDD	3.28	J	0.308	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.240	1.17	ng/kg			U	B, Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.96		0.148	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	57117-31-4	2,3,4,7,8-PECDF	2.96	J	0.104	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	57117-41-6	1,2,3,7,8-PECDF	5.8	J	0.108	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.15	J	0.130	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	23.6		0.152	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.36	J	0.129	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	65.7		0.123	5.86	ng/kg		B			MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.62	J	0.137	5.86	ng/kg		JB	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.28	J	0.148	5.86	ng/kg		JBQ	J	Z	MDL	PQL	6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346842.2	1906821.7
SL-286-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167581	1613B	1/23/2011		METHOD	DX027	14.7	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346842.2	1906821.7
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	141				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	136				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	114423-97-1	13C-OCDD	297				ng/kg							6347174.2	1907121.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	161				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	140				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	166				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	164				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	1746-01-6	2,3,7,8-TCDD	0.127	J	0.0676	1.06	ng/kg		JQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.62	J	0.0977	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	3268-87-9	OCDD	491		0.172	10.6	ng/kg		B			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	60.6				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	40.4		0.144	5.31	ng/kg		B			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	39001-02-0	OCDF	15.1		0.100	10.6	ng/kg		B			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	39001-02-0-L	13C-OCDF	305				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.51	J	0.0967	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	40321-76-4	1,2,3,7,8-PECDD	0.451	J	0.0984	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0898	1.06	ng/kg		JQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.595	J	0.112	5.31	ng/kg		JB	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0459	5.31	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	57117-41-6	1,2,3,7,8-PECDF	0.605	J	0.0484	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.454	J	0.0760	5.31	ng/kg		JB	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.9	J	0.0992	5.31	ng/kg		JB	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0788	5.31	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.87		0.0850	5.31	ng/kg		B			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0813	5.31	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.506	J	0.0907	5.31	ng/kg		JB	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	125				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SS-0.0-0.5	12/16/2010	N	0	0.5	ft bgs	SO	5B		6167582	1613B	1/23/2011		METHOD	DX027	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	132				ng/kg							6347174.2	1907121.8
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	172				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	164				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	212				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	126				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	114423-97-1	13C-OCDD	350				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	140				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	175				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	152				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0197	1.12	ng/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0796	J	0.0211	5.60	ng/kg		JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	3268-87-9	OCDD	134		0.0477	11.2	ng/kg		B			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.4				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.91		0.0550	5.60	ng/kg		B			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	39001-02-0	OCDF	11.2	U	0.0307	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.6	U	0.0215	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	40321-76-4	1,2,3,7,8-PECDD	5.6	U	0.0196	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	51207-31-9	2,3,7,8-TCDF	0.0175	J	0.0147	1.12	ng/kg		JQ	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.6	U	0.0273	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	57117-31-4	2,3,4,7,8-PECDF	5.6	U	0.00739	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	57117-41-6	1,2,3,7,8-PECDF	5.6	U	0.00683	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.6	U	0.0141	5.60	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.6	U	0.0224	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.6	U	0.0166	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.6	U	0.0132	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.6	U	0.0185	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.6	U	0.0219	5.60	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	76523-40-5	13C-2,3,7,8-TCDD	147				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-4.0-5.0	1/19/2011	N	4	5	ft bgs	SO	5B		6186958	1613B	2/4/2011		METHOD	DX040	10.7	1	89059-46-1	13C-2,3,7,8-TCDF	151				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	150				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	167				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	119				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	114423-97-1	13C-OCDD	286				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	150				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	147				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	123				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0154	1.04	ng/kg		U			MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.223	J	0.0166	5.22	ng/kg		JB	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	3268-87-9	OCDD	10.4	U	0.0166	10.4	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.1				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.22	U	0.0162	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	39001-02-0	OCDF	10.4	U	0.0203	10.4	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	39001-02-0-L	13C-OCDF	218				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.22	U	0.0166	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	40321-76-4	1,2,3,7,8-PECDD	5.22	U	0.0181	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	51207-31-9	2,3,7,8-TCDF	0.0341	J	0.0164	1.04	ng/kg		JQ	J	Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0174	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.00720	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	57117-41-6	1,2,3,7,8-PECDF	5.22	U	0.00678	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0129	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.174	J	0.0168	5.22	ng/kg		JB	J	Z	MDL	PQL	6346560.8	1907978

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0136	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0104	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0163	5.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0168	5.22	ng/kg		JB	U	B, Z	MDL	PQL	6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346560.8	1907978
SL-287-SA5B-SB-9.0-10.0	1/19/2011	N	9	10	ft bgs	SO	5B		6186959	1613B	2/5/2011		METHOD	DX040	4.2	1	89059-46-1	13C-2,3,7,8-TCDF	133				ng/kg							6346560.8	1907978
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	167				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	176				ng/kg							6346289.6	1907854
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	39001-02-0-L	13C-OCDF	337				ng/kg							6346296.2	1907987.5
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	149				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	151				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	114423-97-1	13C-OCDD	330				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	116				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	147				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0175	1.13	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.63	U	0.0239	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	3268-87-9	OCDD	151		0.0345	11.3	ng/kg		B			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.8				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.3		0.0361	5.63	ng/kg		B			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	39001-02-0	OCDF	11.3	U	0.0217	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	39001-02-0-L	13C-OCDF	283				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.0245	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.0235	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0169	1.13	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0194	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.00766	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.00766	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0169	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.386	J	0.0253	5.63	ng/kg		JB	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0160	5.63	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0172	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0223	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0175	5.63	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	76523-40-5	13C-2,3,7,8-TCDD	161				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185973	1613B	2/5/2011		METHOD	DX041	11.2	1	89059-46-1	13C-2,3,7,8-TCDF	161				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	164				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	166				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	151				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	114423-97-1	13C-OCDD	306				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	145				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	145				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0166	1.13	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.66	U	0.0199	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	3268-87-9	OCDD	45.5		0.0244	11.3	ng/kg		B			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.9				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.72	J	0.0278	5.66	ng/kg		JB	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	39001-02-0	OCDF	11.3	U	0.0189	11.3	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	39001-02-0-L	13C-OCDF	266				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0195	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0187	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0172	1.13	ng/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0180	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.00724	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.00724	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	39001-02-0-L	13C-OCDF	195				ng/kg							6346430.2	1908028.1
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0140	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.356	J	0.0198	5.66	ng/kg		JB	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0144	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0145	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0175	5.66	ng/kg		JBQ	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0150	5.66	ng/kg		JB	U	B, Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346289.6	1907854
SL-283-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185974	1613B	2/5/2011		METHOD	DX041	11.6	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346289.6	1907854
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	170				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	152				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	154				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	129				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	114423-97-1	13C-OCDD	284				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	158				ng/kg							6346210.5	1907864.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	140				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	136				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0173	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0133	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	3268-87-9	OCDD	11.4	U	0.0205	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	67.4				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0200	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	39001-02-0	OCDF	11.4	U	0.0217	11.4	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	39001-02-0-L	13C-OCDF	242				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.71	U	0.0133	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	40321-76-4	1,2,3,7,8-PECDD	5.71	U	0.0173	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0127	1.14	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0159	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	57117-31-4	2,3,4,7,8-PECDF	5.71	U	0.00640	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	57117-41-6	1,2,3,7,8-PECDF	5.71	U	0.00629	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0111	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0137	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0111	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0110	5.71	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0146	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.71	U	0.0126	5.71	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	76523-40-5	13C-2,3,7,8-TCDD	143				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185968	1613B	2/5/2011		METHOD	DX041	12.5	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	160.3M	1/26/2011		Gen Prep	DX041	14.5	1	MOIST	MOISTURE	14.5		0.50	0.50	%					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	164				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	165				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	131				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	114423-97-1	13C-OCDD	292				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	121				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	152				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	150				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	142				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.0150	1.17	ng/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.85	U	0.0136	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	3268-87-9	OCDD	11.7	U	0.0180	11.7	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.3				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.85	U	0.0194	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	39001-02-0	OCDF	11.7	U	0.0207	11.7	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	39001-02-0-L	13C-OCDF	247				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.85	U	0.0136	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	40321-76-4	1,2,3,7,8-PECDD	5.85	U	0.0208	5.85	ng/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0136	1.17	ng/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.85	U	0.0174	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	57117-31-4	2,3,4,7,8-PECDF	5.85	U	0.00608	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	57117-41-6	1,2,3,7,8-PECDF	5.85	U	0.00596	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.85	U	0.0112	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.85	U	0.0140	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.85	U	0.0120	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.85	U	0.0122	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.85	U	0.0142	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.85	U	0.0136	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346210.5	1907864.8
SL-295-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185969	1613B	2/5/2011		METHOD	DX041	14.5	1	89059-46-1	13C-2,3,7,8-TCDF	141				ng/kg							6346210.5	1907864.8
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	182				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	163				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	163				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	165				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	170				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	144				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	114423-97-1	13C-OCDD	307				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	143				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	169				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	158				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	148				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	147				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0156	1.10	ng/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.49	U	0.0192	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	3268-87-9	OCDD	43.5		0.0218	11.0	ng/kg		B			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.8				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.66	J	0.0236	5.49	ng/kg		JB	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	39001-02-0	OCDF	11	U	0.0164	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	39001-02-0-L	13C-OCDF	274				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0187	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0186	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0165	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0175	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.00735	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.00757	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0134	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.49	U	0.0193	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0150	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0127	5.49	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0154	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0159	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	76523-40-5	13C-2,3,7,8-TCDD	159				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-4.0-5.0	1/18/2011	N	4	5	ft bgs	SO	5B		6185966	1613B	2/5/2011		METHOD	DX041	8.9	1	89059-46-1	13C-2,3,7,8-TCDF	149				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	184				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	174				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	169				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	169				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	177				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	175				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	148				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	114423-97-1	13C-OCDD	319				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	141				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	166				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	164				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0154	1.10	ng/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0160	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	3268-87-9	OCDD	27.9		0.0213	11.0	ng/kg		B			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.5				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.95	J	0.0224	5.51	ng/kg		JB	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	39001-02-0	OCDF	11	U	0.0191	11.0	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	39001-02-0-L	13C-OCDF	280				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0161	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0182	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0152	1.10	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0176	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.00684	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.00695	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0110	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.51	U	0.0165	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0121	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0125	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0132	5.51	ng/kg		JBQ	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0138	5.51	ng/kg		JB	U	B, Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346245	1907862.9
SL-296-SA5B-SB-9.0-10.0	1/18/2011	N	9	10	ft bgs	SO	5B		6185967	1613B	2/5/2011		METHOD	DX041	9.3	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346245	1907862.9
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	138				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	135				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	133				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	146				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	137				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	114423-97-1	13C-OCDD	262				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	112				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	186				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	125				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	132				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	134				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0489	1.12	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.348	J	0.0637	5.61	ng/kg		JB	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	3268-87-9	OCDD	212	J	0.0998	11.2	ng/kg		B	J	FD, Q, E	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.6				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	16.9	J	0.105	5.61	ng/kg		B	J	FD	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	39001-02-0	OCDF	3.05	J	0.0882	11.2	ng/kg		JB	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	39001-02-0-L	13C-OCDF	216				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.61	U	0.0708	5.61	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0577	5.61	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0515	1.12	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	UJ	0.0589	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	57117-31-4	2,3,4,7,8-PECDF	5.61	UJ	0.0210	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0288	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0395	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.464	J	0.0689	5.61	ng/kg		JBQ	J	FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0360	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	UJ	0.0433	5.61	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0442	5.61	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	UJ	0.0425	5.61	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-4.0-5.0	1/20/2011	N	4	5	ft bgs	SO	5B		6189234	1613B	2/8/2011		METHOD	DX042	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	136				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-77-9	13C-1,2,3,7,8-PeCDF	157				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	183				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	146				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	173				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	114423-97-1	13C-OCDD	400				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	117				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	131				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	137				ng/kg							6346296.2	1907987.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	138				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0593	1.11	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.14	J	0.132	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	3268-87-9	OCDD	492		0.110	11.1	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	76.5				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	45.8		0.118	5.56	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	39001-02-0	OCDF	16.2		0.0771	11.1	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.847	J	0.135	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	40321-76-4	1,2,3,7,8-PECDD	0.571	J	0.0748	5.56	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0704	1.11	ng/kg		U			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.655	J	0.0608	5.56	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0331	5.56	ng/kg		JBQ	U	B, Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	57117-41-6	1,2,3,7,8-PECDF	0.216	J	0.0379	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.542	J	0.0914	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.8	J	0.150	5.56	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.862	J	0.0902	5.56	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.26		0.0570	5.56	ng/kg		B			MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.516	J	0.107	5.56	ng/kg		JBQ	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.459	J	0.104	5.56	ng/kg		JB	J	Z	MDL	PQL	6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346296.2	1907987.5
SL-294-SA5B-SB-9.0-10.0	1/20/2011	N	9	10	ft bgs	SO	5B		6189237	1613B	2/8/2011		METHOD	DX042	10	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346296.2	1907987.5
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	177				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	144				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	183				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	111				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	114423-97-1	13C-OCDD	288				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	119				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	129				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	146				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	139				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	123				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	1746-01-6	2,3,7,8-TCDD	1.22	U	0.0361	1.22	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.12	U	0.0312	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	3268-87-9	OCDD	3.52	J	0.0449	12.2	ng/kg		JB	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	64.6				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.12	U	0.0580	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	39001-02-0	OCDF	12.2	U	0.0902	12.2	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	39001-02-0-L	13C-OCDF	205				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.12	U	0.0326	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	40321-76-4	1,2,3,7,8-PECDD	6.12	U	0.0333	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	51207-31-9	2,3,7,8-TCDF	1.22	U	0.0477	1.22	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.12	U	0.0335	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	57117-31-4	2,3,4,7,8-PECDF	6.12	U	0.0213	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	57117-41-6	1,2,3,7,8-PECDF	6.12	U	0.0201	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	6.12	U	0.0213	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.12	U	0.0322	6.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	6.12	U	0.0269	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.12	U	0.0174	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.12	U	0.0272	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	6.12	U	0.0274	6.12	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	76523-40-5	13C-2,3,7,8-TCDD	132				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-14.0-15.0	1/21/2011	N	14	15	ft bgs	SO	5B		6189725	1613B	2/12/2011		METHOD	DX043	18.3	1	89059-46-1	13C-2,3,7,8-TCDF	123				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	151				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	182				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	153				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	189				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	114423-97-1	13C-OCDD	324				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	118				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	135				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	159				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	140				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0302	1.11	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.54	U	0.0263	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	3268-87-9	OCDD	11.1	U	0.0287	11.1	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.7				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.54	U	0.0376	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	39001-02-0	OCDF	11.1	U	0.0538	11.1	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	39001-02-0-L	13C-OCDF	221				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.54	U	0.0269	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	40321-76-4	1,2,3,7,8-PECDD	5.54	U	0.0263	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	51207-31-9	2,3,7,8-TCDF	0.063	J	0.0323	1.11	ng/kg		J	J	Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.54	U	0.0299	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.0181	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.0173	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.54	U	0.0196	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.54	U	0.0268	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.0228	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.0160	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.0274	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0274	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	76523-40-5	13C-2,3,7,8-TCDD	138				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-4.0-5.0	1/21/2011	N	4	5	ft bgs	SO	5B		6189723	1613B	2/12/2011		METHOD	DX043	9.8	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	175				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	205				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	167				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	174				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	189				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	185				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	192				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	141				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	114423-97-1	13C-OCDD	340				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	105				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	154				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	154				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	1746-01-6	2,3,7,8-TCDD	1.21	U	0.0258	1.21	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.04	U	0.0231	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	3268-87-9	OCDD	12.1	U	0.0312	12.1	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.9				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.04	U	0.0338	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	39001-02-0	OCDF	12.1	U	0.0516	12.1	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	39001-02-0-L	13C-OCDF	235				ng/kg							6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	6.04	U	0.0258	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	40321-76-4	1,2,3,7,8-PECDD	6.04	U	0.0227	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	51207-31-9	2,3,7,8-TCDF	1.21	U	0.0248	1.21	ng/kg		U			MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.04	U	0.0258	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	57117-31-4	2,3,4,7,8-PECDF	6.04	U	0.0139	6.04	ng/kg		JB	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-307-SA5B-SB-9.0-10.0	1/21/2011	N	9	10	ft bgs	SO	5B		6189724	1613B	2/12/2011		METHOD	DX043	17.2	1	57117-41-6	1,2,3,7,8-PECDF	6.04	U	0.0135	6.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346273.3	1907910.1
SL-282-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162784	8270C	12/19/2010		3550B	DE031	7.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346217.3	1907807
SL-313-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201183	1613B	3/6/2011		METHOD	DX048	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	160.3M	2/23/2011		Gen Prep	DX048	10.5	1	MOIST	MOISTURE	10.5		0.50	0.50	%					MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	204				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	175				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	127				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	144				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	99.5				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	139				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	114423-97-1	13C-OCDD	262				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	77.6				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	189				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	104				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0104	1.12	ng/kg		JB	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.43	J	0.0361	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	3268-87-9	OCDD	540		0.0523	11.2	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.9				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	51.7		0.0526	5.59	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	39001-02-0	OCDF	15.5		0.0283	11.2	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	39001-02-0-L	13C-OCDF	205				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.931	J	0.0458	5.59	ng/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	40321-76-4	1,2,3,7,8-PECDD	0.532	J	0.0296	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	51207-31-9	2,3,7,8-TCDF	0.0499	J	0.0121	1.12	ng/kg		J	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.47	J	0.0303	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.00860	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	57117-41-6	1,2,3,7,8-PECDF	0.0885	J	0.00816	5.59	ng/kg		JBQ	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.466	J	0.0352	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.12	J	0.0438	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.747	J	0.0212	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.4		0.0358	5.59	ng/kg		B			MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.318	J	0.0498	5.59	ng/kg		JB	J	Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0232	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6346360.1	1907948.2
SL-313-SA5B-SB-9.0-10.0	2/8/2011	N	9	10	ft bgs	SO	5B		6201184	1613B	2/25/2011		METHOD	DX048	10.5	1	89059-46-1	13C-2,3,7,8-TCDF	186				ng/kg							6346360.1	1907948.2
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	204				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	180				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	159				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	114423-97-1	13C-OCDD	251				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	133				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	196				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0104	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.55	J	0.0566	5.54	ng/kg		JB	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	3268-87-9	OCDD	934		0.0814	11.1	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	75.1				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	65.2		0.0930	5.54	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	39001-02-0	OCDF	25.7		0.0377	11.1	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	39001-02-0-L	13C-OCDF	202				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.979	J	0.0565	5.54	ng/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	40321-76-4	1,2,3,7,8-PECDD	0.592	J	0.0336	5.54	ng/kg		JB	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	51207-31-9	2,3,7,8-TCDF	0.0337	J	0.0146	1.11	ng/kg		JQ	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.645	J	0.0496	5.54	ng/kg		JBQ	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.54	U	0.00908	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	57117-41-6	1,2,3,7,8-PECDF	5.54	U	0.00897	5.54	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.492	J	0.0311	5.54	ng/kg		JB	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.18	J	0.0580	5.54	ng/kg		JB	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.737	J	0.0289	5.54	ng/kg		JB	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.5		0.0368	5.54	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.384	J	0.0392	5.54	ng/kg		JBQ	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.0353	5.54	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	76523-40-5	13C-2,3,7,8-TCDD	168				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201185	1613B	2/25/2011		METHOD	DX048	9.7	1	89059-46-1	13C-2,3,7,8-TCDF	188				ng/kg							6346377.9	1907962.7
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	164				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	116				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	137				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	126				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	76.3				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	133				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	114423-97-1	13C-OCDD	194				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	76.2				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	171				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	98.2				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	178				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	184				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	1746-01-6	2,3,7,8-TCDD	0.0605	J	0.0123	1.06	ng/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.41	J	0.0789	5.29	ng/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	3268-87-9	OCDD	1180		0.131	10.6	ng/kg		B			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.1				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	87.9		0.0928	5.29	ng/kg		B			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	39001-02-0	OCDF	36.2		0.0643	10.6	ng/kg		B			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	39001-02-0-L	13C-OCDF	179				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.761	J	0.109	5.29	ng/kg		JBQ	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	40321-76-4	1,2,3,7,8-PECDD	0.406	J	0.0332	5.29	ng/kg		J	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0293	1.06	ng/kg		JB	U	B, Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.04	J	0.0595	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	57117-31-4	2,3,4,7,8-PECDF	0.574	J	0.0198	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	57117-41-6	1,2,3,7,8-PECDF	0.25	J	0.0192	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.971	J	0.0756	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.58	J	0.0961	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.766	J	0.0397	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.7		0.0891	5.29	ng/kg		B			MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.29	J	0.0975	5.29	ng/kg		JBQ	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.444	J	0.0448	5.29	ng/kg		JB	J	Z	MDL	PQL	6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346513.5	1907898.3
SL-289-SA5B-SS-0.0-0.5	2/11/2011	N	0	0.5	ft bgs	SO	5B		6205509	1613B	2/26/2011		METHOD	DX050	5.4	1	89059-46-1	13C-2,3,7,8-TCDF	195				ng/kg							6346513.5	1907898.3
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	163				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	129				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	114423-97-1	13C-OCDD	314				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	84.5				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	173				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	118				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	162				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	162				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	1746-01-6	2,3,7,8-TCDD	0.0286	J	0.0110	1.15	ng/kg		JQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.0817	J	0.0123	5.77	ng/kg		JB	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	3268-87-9	OCDD	11.5	U	0.0151	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	77.8				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.77	U	0.0152	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	39001-02-0	OCDF	11.5	U	0.0155	11.5	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	39001-02-0-L	13C-OCDF	263				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0241	J	0.0145	5.77	ng/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	40321-76-4	1,2,3,7,8-PECDD	5.77	U	0.0114	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	51207-31-9	2,3,7,8-TCDF	1.15	U	0.00773	1.15	ng/kg		U			MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.00888	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	57117-31-4	2,3,4,7,8-PECDF	5.77	U	0.00496	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	57117-41-6	1,2,3,7,8-PECDF	5.77	U	0.00484	5.77	ng/kg		JB	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.00957	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0551	J	0.0140	5.77	ng/kg		JQ	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.00681	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.00900	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0141	5.77	ng/kg		JBQ	U	B, Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0805	J	0.00750	5.77	ng/kg		J	J	Z	MDL	PQL	6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6347174.2	1907121.8
SL-304-SA5B-SB-3.0-4.0	3/9/2011	N	3	4	ft bgs	SO	5B		6226878	1613B	3/23/2011		METHOD	DX061	13.3	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6347174.2	1907121.8
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	300.0	12/17/2010		METHOD	DE031	9.9	1	16984-48-8	FLUORIDE	1.7		0.89	1.1	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	314.0	12/20/2010		METHOD	DE031	9.9	1	14797-73-0	PERCHLORATE	15	J	10	33.3	ug/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/17/2010	TOT	3050B	DE031	9.9	2	7440-32-6	TITANIUM	1170		0.827	2.18	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7429-90-5	ALUMINUM	10600		5.47	21.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7439-89-6	IRON	18100		5.13	21.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7439-93-2	LITHIUM	16.7		0.24	2.2	mg/kg					MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7439-95-4	MAGNESIUM	4000		2.76	10.9	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7439-96-5	MANGANESE	240		0.0849	0.544	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-09-7	POTASSIUM	3180	J	19.6	54.4	mg/kg			J	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-23-5	SODIUM	144		40.6	109	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-24-6	STRONTIUM	22.5		0.0675	0.544	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-42-8	BORON	10		0.968	5.44	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-67-7	Zirconium	0.989	J	0.914	5.44	mg/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7440-70-2	CALCIUM	5210		6.67	21.8	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6010B	12/15/2010	TOT	3050B	DE031	9.9	1	7723-14-0	PHOSPHORUS	451		0.609	10.9	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7782-49-2	SELENIUM	0.062	J	0.0444	0.444	mg/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7439-98-7	MOLYBDENUM	0.263	J	0.0555	0.111	mg/kg			J	E	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-39-3	BARIUM	72.3	J	0.120	0.444	mg/kg			J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7439-92-1	LEAD	4.25	J	0.0115	0.222	mg/kg			J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-02-0	NICKEL	6.73		0.111	0.444	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-22-4	SILVER	0.0158	J	0.0133	0.111	mg/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-28-0	THALLIUM	0.189		0.0333	0.111	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-36-0	ANTIMONY	0.222	UJ	0.0666	0.222	mg/kg		U	UJ	Q	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-38-2	Arsenic	3.33		0.0666	0.444	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-41-7	BERYLLIUM	0.306		0.0178	0.111	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-43-9	CADMIUM	0.0683	J	0.0400	0.111	mg/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-47-3	CHROMIUM	11.7	J	0.133	0.444	mg/kg			J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-48-4	COBALT	3.94	J	0.0222	0.111	mg/kg			J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-50-8	COPPER	6.91	J	0.0733	0.444	mg/kg			J	E, *#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-62-2	VANADIUM	24.3	J	0.0244	0.111	mg/kg			J	*#	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6020	12/17/2010	TOT	3050B	DE031	9.9	2	7440-66-6	ZINC	49.8		0.622	3.33	mg/kg					MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	6850	12/17/2010		METHOD	DE031	9.9	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	7199	12/22/2010		3060A	DE031	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	7471A	12/14/2010	TOT	METHOD	DE031	9.9	1	7439-97-6	Mercury	0.0114	J	0.0031	0.107	mg/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	319-85-7	BETA-BHC	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	33213-65-9	ENDOSULFAN II	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	50-29-3	4,4'-DDT	0.8	U	0.80	0.80	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	60-57-1	DIELDRIN	0.38	U	0.10	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	72-43-5	METHOXYCHLOR	1.8	U	0.38	1.8	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	72-54-8	4,4'-DDD	0.38	U	0.081	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	72-55-9	4,4'-DDE	0.38	U	0.33	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.14	0.38	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	76-44-8	HEPTACHLOR	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	877-09-8	Tetrachloro-M-Xylene	0.78				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8081A	1/4/2011		3550B	DE031	9.9	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11096-82-5	Aroclor 1260	1.3	J	0.37	1.9	ug/kg		J	J	S, Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11097-69-1	Aroclor 1254	1.9	J	0.37	1.9	ug/kg		J	J	S	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11104-28-2	Aroclor 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11126-42-4	Aroclor 5460	7.2	J	1.1	3.7	ug/kg			J	S	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg			J	S			6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	53469-21-9	Aroclor 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8082	12/19/2010		3550B	DE031	9.9	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	19719-28-9	DCAA	6.4				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg		U	R	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8151A	12/14/2010		3550B	DE031	9.9	1	94-82-6	2,4-DB	1.9	U	0.93	1.9	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	18	370	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	13127-88-3	Phenol-D6	6400				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C	12/18/2010		3550B	DE031	9.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	120-12-7	ANTHRACENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	129-00-0	PYRENE	8.5	J	7.4	18	ug/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	1718-51-0	Terphenyl - d14	29				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	205-99-2	BENZO(B)FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	206-44-0	FLUORANTHENE	11	J	7.4	18	ug/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	208-96-8	ACENAPHTHYLENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	218-01-9	CHRYSENE	5.4	J	3.7	18	ug/kg		J	J	Z	MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	4165-60-0	Nitrobenzene-D5	29				ug/kg							6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	50-32-8	BENZO(A)PYRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-281-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162778	8270C SIM	12/18/2010		3550B	DE031	9.9	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346145.9	1907878.7
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C	12/19/2010		3550B	DE031	8.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	206-44-0	FLUORANTHENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.99	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	218-01-9	CHRYSENE	1.1	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	56-55-3	BENZO(A)ANTHRACENE	0.75	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	84-74-2	Di-n-butylphthalate	6.7	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	85-01-8	PHENANTHRENE	0.75	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	8270C SIM	12/17/2010		3550B	DE031	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	9045M	12/13/2010		Gen Prep	DE031	8.5	1	pH	PH	7.24		0.0100	0.0100	pH unit					MDL	PQL	6346289.6	1907854
SL-283-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162785	ASTM D14	12/13/2010		Gen Prep	DE031	8.5	1	REDOX	Oxidation Reduction Potential	497		10.0	10.0	mv					MDL	PQL	6346289.6	1907854
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	300.0	12/17/2010		METHOD	DE031	6.2	1	16984-48-8	FLUORIDE	1.8		0.85	1.1	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	314.0	12/20/2010		METHOD	DE031	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/17/2010	TOT	3050B	DE031	6.2	1	7440-32-6	TITANIUM	823		0.401	1.06	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7429-90-5	ALUMINUM	8920		5.31	21.1	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7439-89-6	IRON	13600		4.97	21.1	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7439-93-2	LITHIUM	12.9		0.23	2.1	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7439-95-4	MAGNESIUM	3070		2.68	10.6	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7439-96-5	MANGANESE	177		0.0823	0.528	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-09-7	POTASSIUM	2020	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-23-5	SODIUM	408		39.4	106	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-24-6	STRONTIUM	39		0.0654	0.528	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-42-8	BORON	9.11		0.939	5.28	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-67-7	Zirconium	2.46	J	0.887	5.28	mg/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7440-70-2	CALCIUM	4530		6.47	21.1	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6010B	12/15/2010	TOT	3050B	DE031	6.2	1	7723-14-0	PHOSPHORUS	423		0.591	10.6	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7782-49-2	SELENIUM	0.287	J	0.0418	0.418	mg/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7439-98-7	MOLYBDENUM	1.35	J	0.0523	0.105	mg/kg			J	E	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-39-3	BARIUM	106	J	0.113	0.418	mg/kg			J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7439-92-1	LEAD	3.97	J	0.0109	0.209	mg/kg			J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-02-0	NICKEL	11.9		0.105	0.418	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-22-4	SILVER	0.0282	J	0.0125	0.105	mg/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-28-0	THALLIUM	0.131		0.0314	0.105	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-36-0	ANTIMONY	0.209	UJ	0.0627	0.209	mg/kg		U	UJ	Q	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-38-2	Arsenic	4.31		0.0627	0.418	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-41-7	BERYLLIUM	0.295		0.0167	0.105	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-43-9	CADMIUM	0.12		0.0376	0.105	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-47-3	CHROMIUM	28.5	J	0.125	0.418	mg/kg			J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-48-4	COBALT	4.77	J	0.0209	0.105	mg/kg			J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-50-8	COPPER	8.11	J	0.0690	0.418	mg/kg			J	E, *#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-62-2	VANADIUM	34.7	J	0.0230	0.105	mg/kg			J	*#	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	6020	12/17/2010	TOT	3050B	DE031	6.2	2	7440-66-6	ZINC	45.1		0.585	3.14	mg/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	7199	12/23/2010		3060A	DE031	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	7471A	12/14/2010	TOT	METHOD	DE031	6.2	1	7439-97-6	Mercury	0.0151	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	2051-24-3	Decachlorobiphenyl	0.74				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	2385-85-5	MIREX	0.092	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010	TOT	METHOD	DE031	9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346210.5	1907864.8
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	50-29-3	4,4'-DDT	0.097	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	60-57-1	DIELDRIN	0.086	J	0.070	0.36	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.087	0.36	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.8				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8081A	1/5/2011		3550B	DE031	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11096-82-5	Aroclor 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11104-28-2	Aroclor 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	11141-16-5	Aroclor 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	53469-21-9	Aroclor 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8082	12/19/2010		3550B	DE031	6.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	19719-28-9	DCAA	6.5				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	88-85-7	DINOSEB	2.6	R	0.85	2.6	ug/kg		U	R	L	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	93-65-2	MCPP	270	U	98	270	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	94-74-6	MCPA	270	U	81	270	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8151A	12/14/2010		3550B	DE031	6.2	1	94-82-6	2,4-DB	4.4	U	4.4	4.4	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	118-79-6	2,4,6-Tribromophenol	4800				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C	12/19/2010		3550B	DE031	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	129-00-0	PYRENE	1.6	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.9	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.71	1.8	ug/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	206-44-0	FLUORANTHENE	2.1		0.71	1.8	ug/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.85	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	218-01-9	CHRYSENE	1.9		0.36	1.8	ug/kg					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	84-74-2	Di-n-butylphthalate	7	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	85-01-8	PHENANTHRENE	0.72	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	8270C SIM	12/20/2010		3550B	DE031	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	9045M	12/13/2010		Gen Prep	DE031	6.2	1	pH	PH	8.63		0.0100	0.0100	pH unit					MDL	PQL	6346434.5	1907923.3
SL-292-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162786	ASTM D14	12/13/2010		Gen Prep	DE031	6.2	1	REDOX	Oxidation Reduction Potential	466		10.0	10.0	mv					MDL	PQL	6346434.5	1907923.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	300.0	12/17/2010		METHOD	DE031	10.6	1	16984-48-8	FLUORIDE	2.2		0.89	1.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	314.0	12/20/2010		METHOD	DE031	10.6	1	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346409.1	1907917.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/17/2010	TOT	3050B	DE031	10.6	1	7440-32-6	TITANIUM	832		0.417	1.10	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7429-90-5	ALUMINUM	10600		5.57	22.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7439-89-6	IRON	15700		5.22	22.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7439-93-2	LITHIUM	15		0.24	2.2	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7439-95-4	MAGNESIUM	3520		2.81	11.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7439-96-5	MANGANESE	198		0.0864	0.554	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-09-7	POTASSIUM	2280	J	19.9	55.4	mg/kg			J	Q	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-23-5	SODIUM	288		41.3	111	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-24-6	STRONTIUM	33.6		0.0687	0.554	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-42-8	BORON	9.99		0.986	5.54	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-67-7	Zirconium	2.99	J	0.930	5.54	mg/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7440-70-2	CALCIUM	6690		6.79	22.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6010B	12/15/2010	TOT	3050B	DE031	10.6	1	7723-14-0	PHOSPHORUS	445		0.620	11.1	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7782-49-2	SELENIUM	0.148	J	0.0434	0.434	mg/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7439-98-7	MOLYBDENUM	1.26	J	0.0543	0.109	mg/kg			J	E	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-39-3	BARIUM	81.9	J	0.117	0.434	mg/kg			J	*#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7439-92-1	LEAD	4.36	J	0.0113	0.217	mg/kg			J	*#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-02-0	NICKEL	10.7		0.109	0.434	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-22-4	SILVER	0.0352	J	0.0130	0.109	mg/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-28-0	THALLIUM	0.149		0.0326	0.109	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-36-0	ANTIMONY	0.217	UJ	0.0652	0.217	mg/kg		U	UJ	Q	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-38-2	Arsenic	4.54		0.0652	0.434	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-41-7	BERYLLIUM	0.328		0.0174	0.109	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-43-9	CADMIUM	0.14		0.0391	0.109	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-47-3	CHROMIUM	22.8	J	0.130	0.434	mg/kg			J	*#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-48-4	COBALT	4.66	J	0.0217	0.109	mg/kg			J	*#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-50-8	COPPER	7.16	J	0.0717	0.434	mg/kg			J	E, *#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-62-2	VANADIUM	30.2	J	0.0239	0.109	mg/kg			J	*#	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	6020	12/17/2010	TOT	3050B	DE031	10.6	2	7440-66-6	ZINC	51.4		0.608	3.26	mg/kg					MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	7199	12/23/2010		3060A	DE031	10.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	7471A	12/14/2010	TOT	METHOD	DE031	10.6	1	7439-97-6	Mercury	0.0144	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	2385-85-5	MIREX	0.38	U	0.21	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	319-85-7	BETA-BHC	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	319-86-8	DELTA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	33213-65-9	ENDOSULFAN II	0.38	U	0.31	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	50-29-3	4,4'-DDT	0.38	U	0.29	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	60-57-1	DIELDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	72-20-8	ENDRIN	0.38	U	0.091	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	72-43-5	METHOXYCHLOR	1.9	U	0.46	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	72-54-8	4,4'-DDD	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	72-55-9	4,4'-DDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	7421-93-4	ENDRIN ALDEHYDE	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	76-44-8	HEPTACHLOR	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	877-09-8	Tetrachloro-M-Xylene	0.68				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8081A	1/5/2011		3550B	DE031	10.6	1	959-98-8	ENDOSULFAN I	0.19	U	0.049	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11096-82-5	Aroclor 1260	1.1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11097-69-1	Aroclor 1254	0.99	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	2051-24-3	Decachlorobiphenyl	0.94				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8082	12/19/2010		3550B	DE031	10.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	120-36-5	DICHLOROPROP	1.4	J	0.89	1.9	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	19719-28-9	DCAA	7.1				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg		U	R	L	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	94-74-6	MCPA	880	U	880	880	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8151A	12/14/2010		3550B	DE031	10.6	1	94-82-6	2,4-DB	1.6	J	0.69	1.9	ug/kg		J	J	Z	MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	19	370	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-293-SA5B-SS-0.0-0.5	12/9/2010	N	0	0.5	ft bgs	SO	5B		6162787	8270C	12/19/2010		3550B	DE031	10.6	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346409.1	1907917.3
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	13127-88-3	Phenol-D6	5900				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C	12/18/2010		3550B	DE031	9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	120		6.6	20	ug/kg					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	129-00-0	PYRENE	1.5	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	1718-51-0	Terphenyl - d14	26				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.79	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	206-44-0	FLUORANTHENE	1.4	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	218-01-9	CHRYSENE	1.1	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	4165-60-0	Nitrobenzene-D5	24				ug/kg							6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	50-32-8	BENZO(A)PYRENE	1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	84-74-2	Di-n-butylphthalate	12	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	85-01-8	PHENANTHRENE	0.88	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	85-68-7	Butylbenzylphthalate	8.9	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	8270C SIM	12/18/2010		3550B	DE031	9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	9045M	12/13/2010		Gen Prep	DE031	9	1	pH	PH	8.53		0.0100	0.0100	pH unit					MDL	PQL	6346210.5	1907864.8
SL-295-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162779	ASTM D14	12/13/2010		Gen Prep	DE031	9	1	REDOX	Oxidation Reduction Potential	469		10.0	10.0	mv					MDL	PQL	6346210.5	1907864.8
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	300.0	12/17/2010		METHOD	DE031	8.2	1	16984-48-8	FLUORIDE	3.6		0.87	1.1	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	314.0	12/20/2010		METHOD	DE031	8.2	1	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/17/2010	TOT	3050B	DE031	8.2	2	7440-32-6	TITANIUM	1150		0.812	2.14	mg/kg					MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7429-90-5	ALUMINUM	11500		5.27	20.9	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7439-89-6	IRON	17800		4.93	20.9	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7439-93-2	LITHIUM	18.9		0.23	2.1	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7439-95-4	MAGNESIUM	3820		2.66	10.5	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7439-96-5	MANGANESE	243		0.0817	0.524	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-09-7	POTASSIUM	2780	J	18.9	52.4	mg/kg			J	Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-23-5	SODIUM	192		39.1	105	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-24-6	STRONTIUM	21.1		0.0649	0.524	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-42-8	BORON	10.2		0.932	5.24	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-67-7	Zirconium	1.54	J	0.880	5.24	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7440-70-2	CALCIUM	3570		6.42	20.9	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6010B	12/15/2010	TOT	3050B	DE031	8.2	1	7723-14-0	PHOSPHORUS	387		0.587	10.5	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/21/2010	TOT	3050B	DE031	8.2	2	7440-36-0	ANTIMONY	0.212	UJ	0.0635	0.212	mg/kg		J	UJ	B, Q	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7782-49-2	SELENIUM	0.232	J	0.0423	0.423	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7439-98-7	MOLYBDENUM	0.764	J	0.0529	0.106	mg/kg			J	E	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-39-3	BARIUM	110	J	0.114	0.423	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7439-92-1	LEAD	6.16	J	0.0110	0.212	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-02-0	NICKEL	10.2		0.106	0.423	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-22-4	SILVER	0.0218	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-28-0	THALLIUM	0.258		0.0317	0.106	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-38-2	Arsenic	5.07		0.0635	0.423	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-41-7	BERYLLIUM	0.437		0.0169	0.106	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-43-9	CADMIUM	0.119		0.0381	0.106	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-47-3	CHROMIUM	19.4	J	0.127	0.423	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-48-4	COBALT	5.75	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-50-8	COPPER	11.7	J	0.0698	0.423	mg/kg			J	E, *#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-62-2	VANADIUM	33.5	J	0.0233	0.106	mg/kg			J	*#	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	6020	12/17/2010	TOT	3050B	DE031	8.2	2	7440-66-6	ZINC	66.5		0.592	3.17	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	7199	12/23/2010		3060A	DE031	8.2	1	18540-29-9	HEXAVALENT CHROMIUM	2.5		0.22	1.1	mg/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	7471A	12/14/2010	TOT	METHOD	DE031	8.2	1	7439-97-6	Mercury	0.0067	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	2051-24-3	Decachlorobiphenyl	0.79				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	2385-85-5	MIREX	0.37	U	0.16	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	50-29-3	4,4'-DDT	2		0.072	0.37	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	72-54-8	4,4'-DDD	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	72-55-9	4,4'-DDE	0.27	J	0.072	0.37	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8081A	1/4/2011		3550B	DE031	8.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11096-82-5	Aroclor 1260	0.59	J	0.36	1.9	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11104-28-2	Aroclor 1221	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.6	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	11141-16-5	Aroclor 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	53469-21-9	Aroclor 1242	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8082	12/19/2010		3550B	DE031	8.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	19719-28-9	DCAA	6.1				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	93-65-2	MCPP	330		82	270	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	93-76-5	2,4,5-T	0.19	U	0.089	0.19	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	94-74-6	MCPA	330	U	330	330	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8151A	12/14/2010		3550B	DE031	8.2	1	94-82-6	2,4-DB	1.9		0.68	1.9	ug/kg					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	13127-88-3	Phenol-D6	6200				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C	12/18/2010		3550B	DE031	8.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	1718-51-0	Terphenyl - d14	29				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	218-01-9	CHRYSENE	0.47	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	84-74-2	Di-n-butylphthalate	6.9	J	6.5	20	ug/kg		J	J	Z	MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	8270C SIM	12/18/2010		3550B	DE031	8.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	9045M	12/13/2010		Gen Prep	DE031	8.2	1	pH	PH	8.21		0.0100	0.0100	pH unit					MDL	PQL	6346245	1907862.9
SL-296-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162780	ASTM D14(	12/13/2010		Gen Prep	DE031	8.2	1	REDOX	Oxidation Reduction Potential	475		10.0	10.0	mv					MDL	PQL	6346245	1907862.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	300.0	12/17/2010		METHOD	DE031	10.2	1	16984-48-8	FLUORIDE	2.5		0.89	1.1	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	314.0	12/20/2010		METHOD	DE031	10.2	1	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/17/2010	TOT	3050B	DE031	10.2	2	7440-32-6	TITANIUM	1260		0.830	2.18	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7429-90-5	ALUMINUM	11500		5.39	21.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7439-89-6	IRON	19700		5.04	21.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7439-93-2	LITHIUM	23.5		0.24	2.1	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7439-95-4	MAGNESIUM	5280		2.72	10.7	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7439-96-5	MANGANESE	279		0.0835	0.535	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-09-7	POTASSIUM	4790	J	19.3	53.5	mg/kg			J	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-23-5	SODIUM	173		39.9	107	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-24-6	STRONTIUM	37.6		0.0664	0.535	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-42-8	BORON	10.8		0.953	5.35	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-67-7	Zirconium	5.35	U	0.899	5.35	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7440-70-2	CALCIUM	10500		6.56	21.4	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6010B	12/15/2010	TOT	3050B	DE031	10.2	1	7723-14-0	PHOSPHORUS	483		0.600	10.7	mg/kg					MDL	PQL	6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7782-49-2	SELENIUM	0.0872	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7439-98-7	MOLYBDENUM	0.475	J	0.0535	0.107	mg/kg			J	E	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-39-3	BARIUM	77.8	J	0.116	0.428	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7439-92-1	LEAD	4.98	J	0.0111	0.214	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-02-0	NICKEL	8.1		0.107	0.428	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-22-4	SILVER	0.023	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346287.6	1907893.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-28-0	THALLIUM	0.187		0.0321	0.107	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-36-0	ANTIMONY	0.214	UJ	0.0642	0.214	mg/kg		U	UJ	Q	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-38-2	Arsenic	4.05		0.0642	0.428	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-41-7	BERYLLIUM	0.344		0.0171	0.107	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-43-9	CADMIUM	0.136		0.0385	0.107	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-47-3	CHROMIUM	13	J	0.128	0.428	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-48-4	COBALT	4.81	J	0.0214	0.107	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-50-8	COPPER	7.71	J	0.0707	0.428	mg/kg			J	E, *#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-62-2	VANADIUM	29	J	0.0236	0.107	mg/kg			J	*#	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	6020	12/17/2010	TOT	3050B	DE031	10.2	2	7440-66-6	ZINC	64.2		0.600	3.21	mg/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	7199	12/23/2010		3060A	DE031	10.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	7471A	12/14/2010	TOT	METHOD	DE031	10.2	1	7439-97-6	Mercury	0.007	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	2051-24-3	Decachlorobiphenyl	1.8	J			ug/kg			J	S			6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	2385-85-5	MIREX	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	319-85-7	BETA-BHC	0.087	J	0.067	0.18	ug/kg		J	J	S, Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	33213-65-9	ENDOSULFAN II	0.38	U	0.34	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	50-29-3	4,4'-DDT	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	57-74-9	Chlordane	3.8	U	0.89	3.8	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	60-57-1	DIELDRIN	0.38	U	0.10	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	72-20-8	ENDRIN	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	72-43-5	METHOXYCHLOR	1.8	U	0.51	1.8	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	72-54-8	4,4'-DDD	0.38	U	0.13	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	72-55-9	4,4'-DDE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.36	0.38	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	76-44-8	HEPTACHLOR	0.18	U	0.067	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8081A	1/4/2011		3550B	DE031	10.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.049	0.18	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11096-82-5	Aroclor 1260	0.68	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11097-69-1	Aroclor 1254	1.1	J	0.37	1.9	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11104-28-2	Aroclor 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11126-42-4	Aroclor 5460	8.9		1.1	3.7	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	11141-16-5	Aroclor 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	53469-21-9	Aroclor 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8082	12/19/2010		3550B	DE031	10.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	19719-28-9	DCAA	7				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	88-85-7	DINOSEB	2.7	R	0.89	2.7	ug/kg		U	R	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	93-65-2	MCPP	270	J	84	280	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	94-74-6	MCPA	280	U	140	280	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8151A	12/14/2010		3550B	DE031	10.2	1	94-82-6	2,4-DB	2.2		0.69	1.9	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	370	U	19	370	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	13127-88-3	Phenol-D6	5600				ug/kg							6346126.4	1907885.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	4165-60-0	Nitrobenzene-D5	2600				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	UJ	110	370	ug/kg		U	UJ	L	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C	12/18/2010		3550B	DE031	10.2	1	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	120-12-7	ANTHRACENE	19	U	3.7	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	129-00-0	PYRENE	20		7.4	19	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	1718-51-0	Terphenyl - d14	38				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	191-24-2	BENZO(G,H,I)PERYLENE	18	J	7.4	19	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	205-99-2	BENZO(B)FLUORANTHENE	27		7.4	19	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	206-44-0	FLUORANTHENE	17	J	7.4	19	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	207-08-9	BENZO(K)FLUORANTHENE	38		7.4	19	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	218-01-9	CHRYSENE	21		3.7	19	ug/kg					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	321-60-8	2-Fluorobiphenyl	36				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	50-32-8	BENZO(A)PYRENE	13	J	7.4	19	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	56-55-3	BENZO(A)ANTHRACENE	11	J	7.4	19	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	83-32-9	ACENAPHTHENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	85-01-8	PHENANTHRENE	7.6	J	7.4	19	ug/kg		J	J	Z	MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	86-73-7	FLUORENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	91-20-3	NAPHTHALENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	8270C SIM	12/18/2010		3550B	DE031	10.2	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.4	19	ug/kg		U			MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	9045M	12/13/2010		Gen Prep	DE031	10.2	1	pH	PH	8.39		0.0100	0.0100	pH unit					MDL	PQL	6346126.4	1907885.9
SL-297-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162781	ASTM D14	12/13/2010		Gen Prep	DE031	10.2	1	REDOX	Oxidation Reduction Potential	470		10.0	10.0	mv					MDL	PQL	6346126.4	1907885.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	300.0	12/17/2010		METHOD	DE031	8.4	1	16984-48-8	FLUORIDE	1.9		0.87	1.1	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	314.0	12/20/2010		METHOD	DE031	8.4	1	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/17/2010	TOT	3050B	DE031	8.4	2	7440-32-6	TITANIUM	1100		0.830	2.18	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7429-90-5	ALUMINUM	14000		5.28	21.0	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7439-89-6	IRON	18800		4.94	21.0	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7439-93-2	LITHIUM	19.1		0.23	2.1	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7439-95-4	MAGNESIUM	3920		2.67	10.5	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7439-96-5	MANGANESE	302		0.0819	0.525	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-09-7	POTASSIUM	2770	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-23-5	SODIUM	84.6	J	39.2	105	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-24-6	STRONTIUM	19.8		0.0651	0.525	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-42-8	BORON	10.8		0.934	5.25	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-67-7	Zirconium	2.02	J	0.882	5.25	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7440-70-2	CALCIUM	3770		6.43	21.0	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6010B	12/15/2010	TOT	3050B	DE031	8.4	1	7723-14-0	PHOSPHORUS	327		0.588	10.5	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7782-49-2	SELENIUM	0.111	J	0.0437	0.437	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7439-98-7	MOLYBDENUM	0.628	J	0.0546	0.109	mg/kg			J	E	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-39-3	BARIUM	94.4	J	0.118	0.437	mg/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7439-92-1	LEAD	6.44	J	0.0114	0.218	mg/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-02-0	NICKEL	12		0.109	0.437	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-22-4	SILVER	0.0219	J	0.0131	0.109	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-28-0	THALLIUM	0.23		0.0328	0.109	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-36-0	ANTIMONY	0.218	UJ	0.0655	0.218	mg/kg		U	UJ	Q	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-38-2	Arsenic	5.08		0.0655	0.437	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-41-7	BERYLLIUM	0.511		0.0175	0.109	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-43-9	CADMIUM	0.137		0.0393	0.109	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-47-3	CHROMIUM	20.2	J	0.131	0.437	mg/kg			J	*#	MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-48-4	COBALT	6.26	J	0.0218	0.109	mg/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-50-8	COPPER	8.98	J	0.0721	0.437	mg/kg			J	E, *#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-62-2	VANADIUM	37.6	J	0.0240	0.109	mg/kg			J	*#	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	6020	12/17/2010	TOT	3050B	DE031	8.4	2	7440-66-6	ZINC	66.9		0.611	3.28	mg/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	7199	12/23/2010		3060A	DE031	8.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	7471A	12/14/2010	TOT	METHOD	DE031	8.4	1	7439-97-6	Mercury	0.0121	J	0.0029	0.103	mg/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	2051-24-3	Decachlorobiphenyl	0.67				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	50-29-3	4,4'-DDT	0.48		0.072	0.37	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	57-74-9	Chlordane	3.7	U	0.87	3.7	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	72-54-8	4,4'-DDD	0.086	J	0.072	0.37	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	877-09-8	Tetrachloro-M-Xylene	0.54				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8081A	1/4/2011		3550B	DE031	8.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11096-82-5	Aroclor 1260	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11097-69-1	Aroclor 1254	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11100-14-4	Aroclor 1268	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11104-28-2	Aroclor 1221	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11126-42-4	Aroclor 5460	18	U	5.5	18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	11141-16-5	Aroclor 1232	9.3	U	2.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	12642-23-8	Aroclor 5442	18	U	5.5	18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	12672-29-6	Aroclor 1248	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	12674-11-2	Aroclor 1016	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	37324-23-5	Aroclor 1262	9.3	U	1.8	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	53469-21-9	Aroclor 1242	9.3	U	2.7	9.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	63496-31-1	Aroclor 5432	18	U	5.5	18	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8082	12/19/2010		3550B	DE031	8.4	5	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	19719-28-9	DCAA	6.4				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	88-85-7	DINOSEB	2.6	R	0.87	2.6	ug/kg		U	R	L	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	93-65-2	MCPP	200	J	82	270	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8151A	12/14/2010		3550B	DE031	8.4	1	94-82-6	2,4-DB	1.2	J	0.68	1.9	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	13127-88-3	Phenol-D6	6300				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	L	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C	12/18/2010		3550B	DE031	8.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	129-00-0	PYRENE	0.73	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	206-44-0	FLUORANTHENE	0.92	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	218-01-9	CHRYSENE	2		0.36	1.8	ug/kg					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	321-60-8	2-Fluorobiphenyl	31				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	85-01-8	PHENANTHRENE	1.3	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	8270C SIM	12/18/2010		3550B	DE031	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	9045M	12/13/2010		Gen Prep	DE031	8.4	1	pH	PH	8.33		0.0100	0.0100	pH unit					MDL	PQL	6346287.6	1907893.9
SL-308-SA5B-SS-0.0-0.5	12/8/2010	N	0	0.5	ft bgs	SO	5B		6162782	ASTM D14	12/13/2010		Gen Prep	DE031	8.4	1	REDOX	Oxidation Reduction Potential	482		10.0	10.0	mv					MDL	PQL	6346287.6	1907893.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	160.3M	3/2/2011		Gen Prep	DE081	7.1	1	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	1625C	2/28/2011		3546	DE081	7.1	5	17829-05-9	N-Nitrosodimethylamine-d6	24.1				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	1625C	2/28/2011		3546	DE081	7.1	5	62-75-9	N-NITROSODIMETHYLAMINE	179	U	89.4	179	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	300.0	3/2/2011		Gen Prep	DE081	7.1	1	14797-55-8	Nitrate-NO3	5.7		0.86	1.6	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	300.0	3/2/2011		Gen Prep	DE081	7.1	1	16984-48-8	FLUORIDE	4.3		0.86	1.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	314.0	2/24/2011		METHOD	DE081	7.1	1	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/22/2011	TOT	3050B	DE081	7.1	1	7439-93-2	LITHIUM	16.2		0.23	2.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7429-90-5	ALUMINUM	10500		5.21	20.7	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7439-89-6	IRON	16000		4.87	20.7	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7439-95-4	MAGNESIUM	3110	J	2.63	10.4	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7439-96-5	MANGANESE	163		0.0807	0.518	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-09-7	POTASSIUM	2350		18.6	51.8	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-23-5	SODIUM	932		38.6	104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-24-6	STRONTIUM	11.4	J	0.0642	0.518	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-32-6	TITANIUM	871	J	0.393	1.04	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-42-8	BORON	1.78	J	0.921	5.18	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-67-7	Zirconium	5.18	U	0.869	5.18	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7440-70-2	CALCIUM	1650	J	6.34	20.7	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6010B	2/16/2011	TOT	3050B	DE081	7.1	1	7723-14-0	PHOSPHORUS	174	J	0.580	10.4	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7782-49-2	SELENIUM	0.164	J	0.0418	0.418	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/26/2011	TOT	3050B	DE081	7.1	2	7439-98-7	MOLYBDENUM	0.376		0.0523	0.105	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-39-3	BARIUM	95.1	J	0.113	0.418	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7439-92-1	LEAD	7.57	J	0.0109	0.209	mg/kg			J	E, Q, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-02-0	NICKEL	10.1		0.105	0.418	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-22-4	SILVER	0.0464	J	0.0125	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-28-0	THALLIUM	0.347	J	0.0314	0.105	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-36-0	ANTIMONY	0.105	J	0.0627	0.209	mg/kg		J	J	Q, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-38-2	Arsenic	6		0.0836	0.418	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-41-7	BERYLLIUM	0.681		0.0167	0.105	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-43-9	CADMIUM	0.152	J	0.0418	0.105	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205500	6020	2/25/2011	TOT	3050B	DE081	7.1	2	7440-47-3	CHROMIUM	15.6	J	0.125	0.418	mg/kg			J	E, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	8330A	2/24/2011		8330	DE081	6.9	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	9012B	2/18/2011		METHOD	DE081	6.9	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	9045M	2/18/2011		Gen Prep	DE081	6.9	1	pH	PH	8.59		0.0100	0.0100	pH unit					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205501	ASTM D14	2/18/2011		Gen Prep	DE081	6.9	1	REDOX	Oxidation Reduction Potential	457		10.0	10.0	mv					MDL	PQL	6346428.1	1907955.9
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	160.3M	3/2/2011		Gen Prep	DE082	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	1625C	2/28/2011		3546	DE082	9.9	5	17829-05-9	N-Nitrosodimethylamine-d6	25.5				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	1625C	2/28/2011		3546	DE082	9.9	5	62-75-9	N-NITROSODIMETHYLAMINE	184	U	92.2	184	ng/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	300.0	3/2/2011		Gen Prep	DE082	9.9	1	14797-55-8	Nitrate-NO3	2.9		0.89	1.7	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	300.0	3/2/2011		Gen Prep	DE082	9.9	1	16984-48-8	FLUORIDE	1.5	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	314.0	2/25/2011		METHOD	DE082	9.9	1	14797-73-0	PERCHLORATE	33.3	UJ	10	33.3	ug/kg		U	UJ	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7429-90-5	ALUMINUM	11200		5.42	21.6	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7439-95-4	MAGNESIUM	3310		2.74	10.8	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7439-96-5	MANGANESE	233	J	0.0840	0.539	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7440-24-6	STRONTIUM	21.4		0.0668	0.539	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7440-32-6	TITANIUM	975		0.409	1.08	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7440-67-7	Zirconium	1.48	J	0.905	5.39	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7440-70-2	CALCIUM	4930		6.61	21.6	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/21/2011	TOT	3050B	DE082	9.9	1	7723-14-0	PHOSPHORUS	380		0.603	10.8	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/22/2011	TOT	3050B	DE082	9.9	1	7439-89-6	IRON	19000		5.08	21.6	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/22/2011	TOT	3050B	DE082	9.9	1	7439-93-2	LITHIUM	21.2	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/22/2011	TOT	3050B	DE082	9.9	1	7440-09-7	POTASSIUM	3080	J	19.4	53.9	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/22/2011	TOT	3050B	DE082	9.9	1	7440-23-5	SODIUM	686		40.2	108	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6010B	2/22/2011	TOT	3050B	DE082	9.9	1	7440-42-8	BORON	5.39	U	0.959	5.39	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	3/1/2011	TOT	3050B	DE082	9.9	2	7440-66-6	ZINC	133		0.603	3.23	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	3/1/2011	TOT	3050B	DE082	9.9	20	7439-92-1	LEAD	549	J	0.112	2.16	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7782-49-2	SELENIUM	0.181	J	0.0431	0.431	mg/kg		J	J	Q, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7439-98-7	MOLYBDENUM	1.52	J	0.0539	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-39-3	BARIUM	137		0.116	0.431	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-02-0	NICKEL	21.1	J	0.108	0.431	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-22-4	SILVER	0.18	J	0.0129	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-28-0	THALLIUM	0.392	J	0.0323	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-36-0	ANTIMONY	11.8	J	0.0647	0.216	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-38-2	Arsenic	12.6	J	0.0862	0.431	mg/kg			J	E, Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-41-7	BERYLLIUM	0.773	J	0.0172	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-43-9	CADMIUM	0.874	J	0.0431	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-47-3	CHROMIUM	31.1	J	0.129	0.431	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-48-4	COBALT	7.84	J	0.0216	0.108	mg/kg			J	Q, *#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-50-8	COPPER	19.6	J	0.0711	0.431	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6020	2/26/2011	TOT	3050B	DE082	9.9	2	7440-62-2	VANADIUM	46.5	J	0.0237	0.108	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	6850	2/18/2011		METHOD	DE082	9.9	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	7199	2/25/2011		3060A	DE082	9.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	7471A	2/17/2011	TOT	METHOD	DE082	9.9	1	7439-97-6	Mercury	0.0203	J	0.0031	0.110	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/25/2011		3550B	DE082	9.9	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/25/2011		3550B	DE082	9.9	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/25/2011		3550B	DE082	9.9	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/25/2011		3550B	DE082	9.9	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/16/2011		METHOD	DE082	9.9	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/16/2011		METHOD	DE082	9.9	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/16/2011		METHOD	DE082	9.9	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015B	2/16/2011		METHOD	DE082	9.9	1	67-64-1	ACETONE	2200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/16/2011		METHOD	DE082	9.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/16/2011		METHOD	DE082	9.9	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/16/2011		METHOD	DE082	9.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/16/2011		METHOD	DE082	9.9	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	108-90-7	Chlorobenzene	0.71				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	PHCC21C30	EFH (C21-C30)	3.1		0.44	1.3	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	PHCC30C40	EFH (C30-C40)	2.6		0.44	1.3	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/18/2011		3550B	DE082	9.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/17/2011		5035	DE082	9.9	26.71	98-08-8	Trifluorotoluene	0.7				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8015M	2/17/2011		5035	DE082	9.9	26.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11096-82-5	Aroclor 1260	3.8	U	0.87	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11097-69-1	Aroclor 1254	60	J	0.73	3.8	ug/kg			J	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11100-14-4	Aroclor 1268	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11104-28-2	Aroclor 1221	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11126-42-4	Aroclor 5460	7.5	J	2.2	7.3	ug/kg			J	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	11141-16-5	Aroclor 1232	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	12642-23-8	Aroclor 5442	7.3	UJ	2.2	7.3	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	12672-29-6	Aroclor 1248	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	12674-11-2	Aroclor 1016	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	2051-24-3	Decachlorobiphenyl	0.56				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	37324-23-5	Aroclor 1262	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	53469-21-9	Aroclor 1242	3.8	U	0.73	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	63496-31-1	Aroclor 5432	7.3	UJ	2.2	7.3	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8082	3/8/2011		3550B	DE082	9.9	2	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	100-41-4	ETHYLBENZENE	0.17	J	0.07	4.4	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	UJ	0.17	4.4	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		J	U	B, F, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	UJ	0.20	4.4	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	179601-23-1	m,p-Xylene	0.54	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	1868-53-7	Dibromofluoromethane	56				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	2037-26-5	Toluene-D8	48				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.54	5.5	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	79-38-9	Chlorotrifluoroethylene	5.5	U	0.54	5.5	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B	2/17/2011		5035	DE082	9.9	0.98	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B SIM	2/17/2011		5035	DE082	9.9	24.65	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8260B SIM	2/17/2011		5035	DE082	9.9	24.65	2037-26-5	Toluene-D8	9.5				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	118-79-6	2,4,6-Tribromophenol	6500				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	13127-88-3	Phenol-D6	6300				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	1718-51-0	Terphenyl - d14	3300				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	321-60-8	2-Fluorobiphenyl	3200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	51-28-5	2,4-DINITROPHENOL	1100	U	370	1100	ug/kg		U			MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C	2/26/2011		3550B	DE082	9.9	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.74	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	218-01-9	CHRYSENE	0.63	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8270C SIM	2/25/2011		3550B	DE082	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8315A	2/18/2011		METHOD	DE082	9.9	1	123-72-8	Butyraldehyde	3200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8315A	2/18/2011		METHOD	DE082	9.9	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	81-20-9	2-NITRO-M-XYLENE	2000				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	8330A	2/24/2011		8330	DE082	9.9	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	9012B	2/24/2011		METHOD	DE082	9.9	1	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	9045M	2/18/2011		Gen Prep	DE082	9.9	1	pH	PH	9.43		0.0100	0.0100	pH unit					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206982	ASTM D14	2/18/2011		Gen Prep	DE082	9.9	1	REDOX	Oxidation Reduction Potential	372		10.0	10.0	mv					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	160.3M	3/2/2011		Gen Prep	DE082	14.1	1	MOIST	MOISTURE	14.1		0.50	0.50	%					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	1625C	2/28/2011		3546	DE082	14.1	1	17829-05-9	N-Nitrosodimethylamine-d6	773				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	1625C	2/28/2011		3546	DE082	14.1	1	62-75-9	N-NITROSODIMETHYLAMINE	38.5	U	19.3	38.5	ng/kg			U	B	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	300.0	3/2/2011		Gen Prep	DE082	14.1	1	14797-55-8	Nitrate-NO3	18.4		0.93	1.7	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	300.0	3/2/2011		Gen Prep	DE082	14.1	1	16984-48-8	FLUORIDE	14.3	J	0.93	1.2	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	314.0	2/25/2011		METHOD	DE082	14.1	1	14797-73-0	PERCHLORATE	34.9	UJ	10.5	34.9	ug/kg		U	UJ	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7429-90-5	ALUMINUM	25300		5.74	22.8	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7439-95-4	MAGNESIUM	5170		2.90	11.4	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7439-96-5	MANGANESE	473	J	0.0890	0.571	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7440-24-6	STRONTIUM	40		0.0708	0.571	mg/kg					MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7440-32-6	TITANIUM	1270		0.434	1.14	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7440-67-7	Zirconium	3.65	J	0.959	5.71	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7440-70-2	CALCIUM	4520		7.00	22.8	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/21/2011	TOT	3050B	DE082	14.1	1	7723-14-0	PHOSPHORUS	220		0.639	11.4	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/22/2011	TOT	3050B	DE082	14.1	1	7439-89-6	IRON	28900		5.38	22.8	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/22/2011	TOT	3050B	DE082	14.1	1	7439-93-2	LITHIUM	22.6	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/22/2011	TOT	3050B	DE082	14.1	1	7440-09-7	POTASSIUM	2990	J	20.5	57.1	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/22/2011	TOT	3050B	DE082	14.1	1	7440-23-5	SODIUM	2820		42.6	114	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6010B	2/22/2011	TOT	3050B	DE082	14.1	1	7440-42-8	BORON	5.71	U	1.02	5.71	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7782-49-2	SELENIUM	0.14	J	0.0452	0.452	mg/kg		J	J	Q, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	3/1/2011	TOT	3050B	DE082	14.1	2	7439-98-7	MOLYBDENUM	0.444	J	0.0565	0.113	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-39-3	BARIUM	183		0.122	0.452	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7439-92-1	LEAD	13.3	J	0.0118	0.226	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-02-0	NICKEL	23.7	J	0.113	0.452	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-22-4	SILVER	0.0446	J	0.0136	0.113	mg/kg		J	J	Q, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-28-0	THALLIUM	0.476	J	0.0339	0.113	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-36-0	ANTIMONY	0.234	J	0.0678	0.226	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-38-2	Arsenic	8.89	J	0.0904	0.452	mg/kg			J	E, Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-41-7	BERYLLIUM	1.05	J	0.0181	0.113	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-43-9	CADMIUM	0.218	J	0.0452	0.113	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-47-3	CHROMIUM	41.9	J	0.136	0.452	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-48-4	COBALT	12.3	J	0.0226	0.113	mg/kg			J	Q, *#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-50-8	COPPER	17.4	J	0.0746	0.452	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-62-2	VANADIUM	78.3	J	0.0249	0.113	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	6020	2/26/2011	TOT	3050B	DE082	14.1	2	7440-66-6	ZINC	96		0.633	3.39	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	7199	2/25/2011		3060A	DE082	14.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	7471A	2/17/2011	TOT	METHOD	DE082	14.1	1	7439-97-6	Mercury	0.0116	J	0.0033	0.114	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/25/2011		3550B	DE082	14.1	1	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/25/2011		3550B	DE082	14.1	1	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/25/2011		3550B	DE082	14.1	1	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/25/2011		3550B	DE082	14.1	1	93952-07-9	n-Triacontane-d62	0.33				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/16/2011		METHOD	DE082	14.1	1	64-17-5	ETHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/16/2011		METHOD	DE082	14.1	1	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/16/2011		METHOD	DE082	14.1	1	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015B	2/16/2011		METHOD	DE082	14.1	1	67-64-1	ACETONE	2100				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/16/2011		METHOD	DE082	14.1	1	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/16/2011		METHOD	DE082	14.1	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/16/2011		METHOD	DE082	14.1	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/16/2011		METHOD	DE082	14.1	1	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	108-90-7	Chlorobenzene	0.69				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	84-15-1	O-TERPHENYL	0.86				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	PHCC12C14	EFH (C12-C14)	7	U	2.3	7.0	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	PHCC15C20	EFH (C15-C20)	7	U	2.3	7.0	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	PHCC21C30	EFH (C21-C30)	30		2.3	7.0	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	PHCC30C40	EFH (C30-C40)	110		2.3	7.0	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/22/2011		3550B	DE082	14.1	5	PHCC8C11	EFH (C8-C11)	7	U	2.3	7.0	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/17/2011		5035	DE082	14.1	20.97	98-08-8	Trifluorotoluene	0.4				mg/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8015M	2/17/2011		5035	DE082	14.1	20.97	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11096-82-5	Aroclor 1260	2.9	J	0.45	2.0	ug/kg			J	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11097-69-1	Aroclor 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11104-28-2	Aroclor 1221	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11126-42-4	Aroclor 5460	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	11141-16-5	Aroclor 1232	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	12672-29-6	Aroclor 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	12674-11-2	Aroclor 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	53469-21-9	Aroclor 1242	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	63496-31-1	Aroclor 5432	3.8	UJ	1.2	3.8	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8082	3/4/2011		3550B	DE082	14.1	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	UJ	0.16	4.0	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	108-90-7	Chlorobenzene	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	4	UJ	0.18	4.0	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	1868-53-7	Dibromoflueormethane	59				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	2037-26-5	Toluene-D8	49				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	67-64-1	ACETONE	8.1	U	6.7	8.1	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-00-3	Chloroethane	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B	2/17/2011		5035	DE082	14.1	0.87	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B SIM	2/17/2011		5035	DE082	14.1	20.97	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8260B SIM	2/17/2011		5035	DE082	14.1	20.97	2037-26-5	Toluene-D8	9.6				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	13127-88-3	Phenol-D6	6300				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	51-28-5	2,4-DINITROPHENOL	1200	U	390	1200	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C	2/26/2011		3550B	DE082	14.1	1	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	129-00-0	PYRENE	2.8		0.78	1.9	ug/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.78	1.9	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	206-44-0	FLUORANTHENE	3.2		0.78	1.9	ug/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	218-01-9	CHRYSENE	1.2	J	0.39	1.9	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	85-01-8	PHENANTHRENE	2.5		0.78	1.9	ug/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8270C SIM	2/25/2011		3550B	DE082	14.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8315A	2/18/2011		METHOD	DE082	14.1	1	123-72-8	Butyraldehyde	3400				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8315A	2/18/2011		METHOD	DE082	14.1	1	50-00-0	FORMALDEHYDE	1700	U	700	1700	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	55-63-0	Nitroglycerin	2800	U	930	2800	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	93	280	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	93	280	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	78-11-5	PETN	2800	U	930	2800	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	88-72-2	2-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	99-65-0	1,3-DINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	8330A	2/24/2011		8330	DE082	14.1	1	99-99-0	4-NITROTOLUENE	140	U	93	140	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	9012B	2/24/2011		METHOD	DE082	14.1	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	9045M	2/18/2011		Gen Prep	DE082	14.1	1	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206983	ASTM D14	2/18/2011		Gen Prep	DE082	14.1	1	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6346438.8	1907969.7
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	160.3M	3/2/2011		Gen Prep	DE082	7.9	1	MOIST	MOISTURE	7.9		0.50	0.50	%					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	1625C	2/28/2011		3546	DE082	7.9	10	17829-05-9	N-Nitrosodimethylamine-d6	23.4				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	1625C	2/28/2011		3546	DE082	7.9	10	62-75-9	N-NITROSODIMETHYLAMINE	360	U	180	360	ng/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	300.0	3/2/2011		Gen Prep	DE082	7.9	1	14797-55-8	Nitrate-NO3	8.3		0.87	1.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	300.0	3/2/2011		Gen Prep	DE082	7.9	1	16984-48-8	FLUORIDE	5.4	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	314.0	2/25/2011		METHOD	DE082	7.9	1	14797-73-0	PERCHLORATE	32.6	UJ	9.8	32.6	ug/kg		U	UJ	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7429-90-5	ALUMINUM	12400		5.35	21.3	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7439-95-4	MAGNESIUM	3960		2.70	10.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7439-96-5	MANGANESE	224	J	0.0830	0.532	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7440-24-6	STRONTIUM	14.2		0.0660	0.532	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7440-32-6	TITANIUM	1050		0.405	1.06	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7440-67-7	Zirconium	1.06	J	0.894	5.32	mg/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7440-70-2	CALCIUM	2120		6.53	21.3	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/21/2011	TOT	3050B	DE082	7.9	1	7723-14-0	PHOSPHORUS	311		0.596	10.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/22/2011	TOT	3050B	DE082	7.9	1	7439-89-6	IRON	19100		5.01	21.3	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/22/2011	TOT	3050B	DE082	7.9	1	7439-93-2	LITHIUM	23.7	J	0.23	2.1	mg/kg			J	*#	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/22/2011	TOT	3050B	DE082	7.9	1	7440-09-7	POTASSIUM	2980	J	19.2	53.2	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/22/2011	TOT	3050B	DE082	7.9	1	7440-23-5	SODIUM	1310		39.7	106	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6010B	2/22/2011	TOT	3050B	DE082	7.9	1	7440-42-8	BORON	5.32	U	0.947	5.32	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7782-49-2	SELENIUM	0.136	J	0.0422	0.422	mg/kg		J	J	Q, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	3/1/2011	TOT	3050B	DE082	7.9	2	7439-98-7	MOLYBDENUM	0.448	J	0.0527	0.105	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-39-3	BARIUM	113		0.114	0.422	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7439-92-1	LEAD	7.55	J	0.0110	0.211	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-02-0	NICKEL	11.4	J	0.105	0.422	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-22-4	SILVER	0.0565	J	0.0126	0.105	mg/kg		J	J	Q, Z	MDL	PQL	6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-28-0	THALLIUM	0.369	J	0.0316	0.105	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-36-0	ANTIMONY	0.211	J	0.0632	0.211	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-38-2	Arsenic	5.96	J	0.0843	0.422	mg/kg			J	E, Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-41-7	BERYLLIUM	0.657	J	0.0169	0.105	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-43-9	CADMIUM	0.189	J	0.0422	0.105	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-47-3	CHROMIUM	19.4	J	0.126	0.422	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-48-4	COBALT	6.31	J	0.0211	0.105	mg/kg			J	Q, *#	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-50-8	COPPER	10.1	J	0.0696	0.422	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-62-2	VANADIUM	42.1	J	0.0232	0.105	mg/kg			J	Q	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	6020	2/26/2011	TOT	3050B	DE082	7.9	2	7440-66-6	ZINC	96		0.590	3.16	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	7199	2/25/2011		3060A	DE082	7.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	7471A	2/17/2011	TOT	METHOD	DE082	7.9	1	7439-97-6	Mercury	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/25/2011		3550B	DE082	7.9	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/25/2011		3550B	DE082	7.9	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/25/2011		3550B	DE082	7.9	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/25/2011		3550B	DE082	7.9	1	93952-07-9	n-Triacontane-d62	0.28				mg/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/16/2011		METHOD	DE082	7.9	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/16/2011		METHOD	DE082	7.9	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/16/2011		METHOD	DE082	7.9	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015B	2/16/2011		METHOD	DE082	7.9	1	67-64-1	ACETONE	2200				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/16/2011		METHOD	DE082	7.9	1	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/16/2011		METHOD	DE082	7.9	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/16/2011		METHOD	DE082	7.9	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/16/2011		METHOD	DE082	7.9	1	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	108-90-7	Chlorobenzene	0.81				mg/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	84-15-1	O-TERPHENYL	0.94				mg/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	PHCC12C14	EFH (C12-C14)	2.6	U	0.87	2.6	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	PHCC15C20	EFH (C15-C20)	2.6	U	0.87	2.6	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	PHCC21C30	EFH (C21-C30)	16		0.87	2.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	PHCC30C40	EFH (C30-C40)	54		0.87	2.6	mg/kg					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/22/2011		3550B	DE082	7.9	2	PHCC8C11	EFH (C8-C11)	2.6	U	0.87	2.6	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/17/2011		5035	DE082	7.9	24.46	98-08-8	Trifluorotoluene	0.6				mg/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8015M	2/17/2011		5035	DE082	7.9	24.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11096-82-5	Aroclor 1260	0.54	J	0.42	1.8	ug/kg		J	J	L, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11097-69-1	Aroclor 1254	2.4	J	0.36	1.8	ug/kg			J	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8082	3/4/2011		3550B	DE082	7.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8260B	2/17/2011		5035	DE082	7.9	0.9	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	8330A	2/24/2011		8330	DE082	7.9	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	9012B	2/24/2011		METHOD	DE082	7.9	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	9045M	2/18/2011		Gen Prep	DE082	7.9	1	pH	PH	8.55		0.0100	0.0100	pH unit					MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206984	ASTM D14	2/18/2011		Gen Prep	DE082	7.9	1	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6346415.3	1907986.4
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	160.3M	3/2/2011		Gen Prep	DE082	8.3	1	MOIST	MOISTURE	8.3		0.50	0.50	%					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	1625C	2/28/2011		3546	DE082	8.3	1	17829-05-9	N-Nitrosodimethylamine-d6	676				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	1625C	2/28/2011		3546	DE082	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	36.4	UJ	18.2	36.4	ng/kg			UJ	B, FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	300.0	3/2/2011		Gen Prep	DE082	8.3	1	14797-55-8	Nitrate-NO3	8.3		0.87	1.6	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	300.0	3/2/2011		Gen Prep	DE082	8.3	1	16984-48-8	FLUORIDE	2.6	J	0.87	1.1	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	314.0	2/25/2011		METHOD	DE082	8.3	1	14797-73-0	PERCHLORATE	32.7	UJ	9.8	32.7	ug/kg		U	UJ	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7429-90-5	ALUMINUM	12100		5.49	21.8	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7439-95-4	MAGNESIUM	2960		2.77	10.9	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7439-96-5	MANGANESE	152	J	0.0851	0.545	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-24-6	STRONTIUM	14.5		0.0676	0.545	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-31-5	TIN	14.3	J	1.09	10.9	mg/kg			J	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-32-6	TITANIUM	930		0.414	1.09	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-67-7	Zirconium	1.44	J	0.916	5.45	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7440-70-2	CALCIUM	1990		6.68	21.8	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/21/2011	TOT	3050B	DE082	8.3	1	7723-14-0	PHOSPHORUS	354		0.611	10.9	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7439-89-6	IRON	17300		5.14	21.8	mg/kg					MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7439-93-2	LITHIUM	21.2	J	0.24	2.2	mg/kg			J	*#	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-09-7	POTASSIUM	3050	J	19.6	54.5	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-23-5	SODIUM	153		40.7	109	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6010B	2/22/2011	TOT	3050B	DE082	8.3	1	7440-42-8	BORON	5.45	U	0.971	5.45	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	3/1/2011	TOT	3050B	DE082	8.3	2	7440-43-9	CADMIUM	0.15	J	0.0432	0.108	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7782-49-2	SELENIUM	0.12	J	0.0432	0.432	mg/kg		J	J	Q, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	3/1/2011	TOT	3050B	DE082	8.3	2	7439-98-7	MOLYBDENUM	0.451	J	0.0540	0.108	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-39-3	BARIUM	119		0.117	0.432	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7439-92-1	LEAD	7.94	J	0.0112	0.216	mg/kg			J	FD, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-02-0	NICKEL	12.8	J	0.108	0.432	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-22-4	SILVER	0.0345	J	0.0130	0.108	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-28-0	THALLIUM	0.367	J	0.0324	0.108	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-36-0	ANTIMONY	0.106	J	0.0648	0.216	mg/kg		J	J	FD, Q, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-38-2	Arsenic	4.16	J	0.0864	0.432	mg/kg			J	E, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-41-7	BERYLLIUM	0.676	J	0.0173	0.108	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-47-3	CHROMIUM	17.4	J	0.130	0.432	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-48-4	COBALT	6.79	J	0.0216	0.108	mg/kg			J	Q, *#	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-50-8	COPPER	9.11	J	0.0713	0.432	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-62-2	VANADIUM	34.9	J	0.0238	0.108	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6020	2/26/2011	TOT	3050B	DE082	8.3	2	7440-66-6	ZINC	76.3	J	0.605	3.24	mg/kg			J	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	6850	2/18/2011		METHOD	DE082	8.3	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	7199	2/25/2011		3060A	DE082	8.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	7471A	2/17/2011	TOT	METHOD	DE082	8.3	1	7439-97-6	Mercury	0.108	UJ	0.0031	0.108	mg/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/25/2011		3550B	DE082	8.3	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/25/2011		3550B	DE082	8.3	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/25/2011		3550B	DE082	8.3	1	92-94-4	p-Terphenyl	3.8	UJ	1.6	3.8	mg/kg		U	UJ	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/25/2011		3550B	DE082	8.3	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/16/2011		METHOD	DE082	8.3	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/16/2011		METHOD	DE082	8.3	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/16/2011		METHOD	DE082	8.3	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015B	2/16/2011		METHOD	DE082	8.3	1	67-64-1	ACETONE	2100				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/16/2011		METHOD	DE082	8.3	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/16/2011		METHOD	DE082	8.3	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/16/2011		METHOD	DE082	8.3	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/16/2011		METHOD	DE082	8.3	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	108-90-7	Chlorobenzene	0.64				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	PHCC15C20	EFH (C15-C20)	1.3	UJ	0.44	1.3	mg/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	PHCC21C30	EFH (C21-C30)	2.4	J	0.44	1.3	mg/kg			J	FD, Q, E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	PHCC30C40	EFH (C30-C40)	4.7	J	0.44	1.3	mg/kg			J	FD, Q, E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/18/2011		3550B	DE082	8.3	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8015M	2/17/2011		5035	DE082	8.3	20.76	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8082	3/4/2011		3550B	DE082	8.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	100-41-4	ETHYLBENZENE	0.09	J	0.06	4.1	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	UJ	0.16	4.1	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.40	8.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	108-88-3	TOLUENE	4.1	UJ	0.08	4.1	ug/kg		J	UJ	B, F, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	UJ	0.18	4.1	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	179601-23-1	m,p-Xylene	0.3	J	0.17	4.1	ug/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	1868-53-7	Dibromofluoermethane	58				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	2037-26-5	Toluene-D8	48				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	74-83-9	BROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	74-87-3	CHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		J	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B	2/17/2011		5035	DE082	8.3	0.93	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B SIM	2/17/2011		5035	DE082	8.3	26.6	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8260B SIM	2/17/2011		5035	DE082	8.3	26.6	2037-26-5	Toluene-D8	9.5				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	118-79-6	2,4,6-Tribromophenol	5100				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	13127-88-3	Phenol-D6	6400				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	92-87-5	BENZIDINE	3600	UJ	1300	3600	ug/kg		U	UJ	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C	2/26/2011		3550B	DE082	8.3	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	117-84-0	Di-n-octylphthalate	20	UJ	6.5	20	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	218-01-9	CHRYSENE	1.8	UJ	0.36	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.73	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	85-68-7	Butylbenzylphthalate	20	UJ	6.5	20	ug/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8270C SIM	2/24/2011		3550B	DE082	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8315A	2/18/2011		METHOD	DE082	8.3	1	123-72-8	Butyraldehyde	6600				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8315A	2/18/2011		METHOD	DE082	8.3	1	50-00-0	FORMALDEHYDE	3300	U	1300	3300	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	55-63-0	Nitroglycerin	2600	U	870	2600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	87	260	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	87	260	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	78-11-5	PETN	2600	U	870	2600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	81-20-9	2-NITRO-M-XYLENE	1900				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	88-72-2	2-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	8330A	2/24/2011		8330	DE082	8.3	1	99-99-0	4-NITROTOLUENE	130	U	87	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	9012B	2/24/2011		METHOD	DE082	8.3	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	9045M	2/18/2011		Gen Prep	DE082	8.3	1	pH	PH	7		0.0100	0.0100	pH unit					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206985	ASTM D14	2/18/2011		Gen Prep	DE082	8.3	1	REDOX	Oxidation Reduction Potential	535		10.0	10.0	mv					MDL	PQL	6346437.1	1907990.2
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	160.3M	3/2/2011		Gen Prep	DE082	11.1	1	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	1625C	2/28/2011		3546	DE082	11.1	1	17829-05-9	N-Nitrosodimethylamine-d6	724				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	1625C	2/28/2011		3546	DE082	11.1	1	62-75-9	N-NITROSODIMETHYLAMINE	37.5	U	18.8	37.5	ng/kg			U	B	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	300.0	3/2/2011		Gen Prep	DE082	11.1	1	14797-55-8	Nitrate-NO3	2		0.90	1.7	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	300.0	3/2/2011		Gen Prep	DE082	11.1	1	16984-48-8	FLUORIDE	4.8	J	0.90	1.1	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	314.0	2/25/2011		METHOD	DE082	11.1	1	14797-73-0	PERCHLORATE	33.7	UJ	10.1	33.7	ug/kg		U	UJ	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7429-90-5	ALUMINUM	11500		5.60	22.3	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7439-95-4	MAGNESIUM	2920		2.83	11.1	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7439-96-5	MANGANESE	273	J	0.0869	0.557	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7440-24-6	STRONTIUM	10.7		0.0691	0.557	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7440-32-6	TITANIUM	997		0.423	1.11	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7440-67-7	Zirconium	5.57	U	0.936	5.57	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7440-70-2	CALCIUM	1400		6.83	22.3	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/21/2011	TOT	3050B	DE082	11.1	1	7723-14-0	PHOSPHORUS	274		0.624	11.1	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/22/2011	TOT	3050B	DE082	11.1	1	7439-89-6	IRON	18600		5.25	22.3	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/22/2011	TOT	3050B	DE082	11.1	1	7439-93-2	LITHIUM	18.9	J	0.25	2.2	mg/kg			J	*#	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/22/2011	TOT	3050B	DE082	11.1	1	7440-09-7	POTASSIUM	3500	J	20.0	55.7	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/22/2011	TOT	3050B	DE082	11.1	1	7440-23-5	SODIUM	310		41.5	111	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6010B	2/22/2011	TOT	3050B	DE082	11.1	1	7440-42-8	BORON	5.57	U	0.991	5.57	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7782-49-2	SELENIUM	0.258	J	0.0445	0.445	mg/kg		J	J	Q, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	3/1/2011	TOT	3050B	DE082	11.1	2	7439-98-7	MOLYBDENUM	0.509	J	0.0557	0.111	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-39-3	BARIUM	159		0.120	0.445	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7439-92-1	LEAD	7.48	J	0.0116	0.223	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-02-0	NICKEL	13.7	J	0.111	0.445	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-22-4	SILVER	0.036	J	0.0134	0.111	mg/kg		J	J	Q, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-28-0	THALLIUM	0.392	J	0.0334	0.111	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-36-0	ANTIMONY	0.142	J	0.0668	0.223	mg/kg		J	J	Q, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-38-2	Arsenic	5.61	J	0.0891	0.445	mg/kg			J	E, Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-41-7	BERYLLIUM	0.803	J	0.0178	0.111	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-43-9	CADMIUM	0.201	J	0.0445	0.111	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-47-3	CHROMIUM	22.8	J	0.134	0.445	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-48-4	COBALT	7.45	J	0.0223	0.111	mg/kg			J	Q, *#	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206989	6020	2/26/2011	TOT	3050B	DE082	11.1	2	7440-50-8	COPPER	10.4	J	0.0735	0.445	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	108-90-7	Chlorobenzene	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	UJ	0.17	3.7	ug/kg		U	UJ	L	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	1868-53-7	Dibromofluoromethane	56				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	2037-26-5	Toluene-D8	49				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-00-3	Chloroethane	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		J	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B	2/17/2011		5035	DE083	9.1	0.83	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B SIM	2/17/2011		5035	DE083	9.1	21.97	123-91-1	1,4-DIOXANE	15	U	4.8	15	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8260B SIM	2/17/2011		5035	DE083	9.1	21.97	2037-26-5	Toluene-D8	9.5				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	13127-88-3	Phenol-D6	6000				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	367-12-4	2-Fluorophenol	6200				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346438.5	1908023.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C	2/27/2011		3550B	DE083	9.1	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg			U	B	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	120-12-7	ANTHRACENE	1.9		0.37	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	129-00-0	PYRENE	32		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	22		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	20		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	97		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	206-44-0	FLUORANTHENE	21		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	42		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	218-01-9	CHRYSENE	60		0.37	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	4165-60-0	Nitrobenzene-D5	39				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	50-32-8	BENZO(A)PYRENE	75		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	7.6		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	56-55-3	BENZO(A)ANTHRACENE	64		0.73	1.8	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	85-01-8	PHENANTHRENE	1.2	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	85-68-7	Butylbenzylphthalate	18	J	6.6	20	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8270C SIM	2/26/2011		3550B	DE083	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8315A	2/23/2011		METHOD	DE083	9.1	1	123-72-8	Butyraldehyde	4400				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8315A	2/23/2011		METHOD	DE083	9.1	1	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	8330A	2/24/2011		8330	DE083	9.1	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	9012B	2/24/2011		METHOD	DE083	9.1	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	9045M	2/18/2011		Gen Prep	DE083	9.1	1	pH	PH	8.23		0.0100	0.0100	pH unit					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208350	ASTM D14	2/18/2011		Gen Prep	DE083	9.1	1	REDOX	Oxidation Reduction Potential	486		10.0	10.0	mv					MDL	PQL	6346438.5	1908023.3
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	160.3M	3/2/2011		Gen Prep	DE083	12.5	1	MOIST	MOISTURE	12.5		0.50	0.50	%					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	1625C	3/4/2011		3546	DE083	12.5	1	17829-05-9	N-Nitrosodimethylamine-d6	776				ng/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	1625C	3/4/2011		3546	DE083	12.5	1	62-75-9	N-NITROSODIMETHYLAMINE	38	U	19.0	38.0	ng/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	300.0	3/3/2011		METHOD	DE083	12.5	1	14797-55-8	Nitrate-NO3	3.4		0.91	1.7	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	300.0	3/3/2011		METHOD	DE083	12.5	1	16984-48-8	FLUORIDE	3.8	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	314.0	2/25/2011		METHOD	DE083	12.5	1	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/22/2011	TOT	3050B	DE083	12.5	1	7439-93-2	LITHIUM	13.2	J	0.25	2.3	mg/kg			J	*#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7429-90-5	ALUMINUM	11800		5.69	22.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7439-89-6	IRON	14100		5.33	22.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7439-95-4	MAGNESIUM	2500		2.87	11.3	mg/kg					MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7439-96-5	MANGANESE	116		0.0883	0.566	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-09-7	POTASSIUM	2050	J	20.4	56.6	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-23-5	SODIUM	715		42.2	113	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-24-6	STRONTIUM	10.2		0.0702	0.566	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-32-6	TITANIUM	830		0.430	1.13	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-42-8	BORON	1.04	J	1.01	5.66	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-67-7	Zirconium	5.66	U	0.950	5.66	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7440-70-2	CALCIUM	1390		6.94	22.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6010B	2/21/2011	TOT	3050B	DE083	12.5	1	7723-14-0	PHOSPHORUS	158		0.634	11.3	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	3/2/2011	TOT	3050B	DE083	12.5	2	7440-41-7	BERYLLIUM	0.268		0.0181	0.113	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7782-49-2	SELENIUM	0.0977	J	0.0453	0.453	mg/kg		J	J	Q, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	3/2/2011	TOT	3050B	DE083	12.5	2	7439-98-7	MOLYBDENUM	0.113	UJ	0.0566	0.113	mg/kg			UJ	B, Q	MDL	PQL	6346432	1908016.5
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346460.4	1907958.9
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-39-3	BARIUM	51.1	J	0.122	0.453	mg/kg			J	E, *#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7439-92-1	LEAD	5.25	J	0.0118	0.226	mg/kg			J	*#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-02-0	NICKEL	4.76	J	0.113	0.453	mg/kg			J	E, Q, *#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-22-4	SILVER	0.0273	J	0.0136	0.113	mg/kg		J	J	Q, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-28-0	THALLIUM	0.3	J	0.0339	0.113	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-36-0	ANTIMONY	0.0824	J	0.0679	0.226	mg/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-38-2	Arsenic	3.96	J	0.0905	0.453	mg/kg			J	E, Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-43-9	CADMIUM	0.113	UJ	0.0453	0.113	mg/kg		U	UJ	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-47-3	CHROMIUM	11.9	J	0.136	0.453	mg/kg			J	Q, *#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-48-4	COBALT	2.26	J	0.0226	0.113	mg/kg			J	E, Q, *#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-50-8	COPPER	4.12	J	0.0747	0.453	mg/kg			J	E, Q, *#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-62-2	VANADIUM	24.8	J	0.0249	0.113	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	6020	2/28/2011	TOT	3050B	DE083	12.5	2	7440-66-6	ZINC	58.1	J	0.634	3.39	mg/kg			J	*#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	7199	2/23/2011		3060A	DE083	12.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	7471A	2/18/2011	TOT	METHOD	DE083	12.5	1	7439-97-6	Mercury	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/25/2011		3550B	DE083	12.5	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/25/2011		3550B	DE083	12.5	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/25/2011		3550B	DE083	12.5	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/25/2011		3550B	DE083	12.5	1	93952-07-9	n-Triacontane-d62	0.65	J			mg/kg			J	S			6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/18/2011		METHOD	DE083	12.5	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/18/2011		METHOD	DE083	12.5	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/18/2011		METHOD	DE083	12.5	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015B	2/18/2011		METHOD	DE083	12.5	1	67-64-1	ACETONE	2100				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/21/2011		METHOD	DE083	12.5	1	107-21-1	ETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/21/2011		METHOD	DE083	12.5	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/21/2011		METHOD	DE083	12.5	1	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/21/2011		METHOD	DE083	12.5	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	108-90-7	Chlorobenzene	0.61				mg/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	84-15-1	O-TERPHENYL	0.82				mg/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	PHCC12C14	EFH (C12-C14)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	PHCC15C20	EFH (C15-C20)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	PHCC21C30	EFH (C21-C30)	37		4.6	14	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	PHCC30C40	EFH (C30-C40)	100		4.6	14	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/24/2011		3550B	DE083	12.5	10	PHCC8C11	EFH (C8-C11)	14	U	4.6	14	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/18/2011		5035	DE083	12.5	21.63	98-08-8	Trifluorotoluene	0.5				mg/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8015M	2/18/2011		5035	DE083	12.5	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11096-82-5	Aroclor 1260	3		0.44	1.9	ug/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11097-69-1	Aroclor 1254	4.5		0.38	1.9	ug/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11126-42-4	Aroclor 5460	16		1.1	3.8	ug/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8082	3/5/2011		3550B	DE083	12.5	1	877-09-8	Tetrachloro-M-Xylene	1.2				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	UJ	0.16	3.9	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	UJ	0.18	3.9	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	1868-53-7	Dibromofluoormethane	57				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	2037-26-5	Toluene-D8	49				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	74-87-3	CHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208351	8260B	2/17/2011		5035	DE083	12.5	0.86	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	7199	2/23/2011		3060A	DE083	8.6	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	7471A	2/18/2011	TOT	METHOD	DE083	8.6	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/24/2011		3550B	DE083	8.6	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/24/2011		3550B	DE083	8.6	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/24/2011		3550B	DE083	8.6	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/24/2011		3550B	DE083	8.6	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/18/2011		METHOD	DE083	8.6	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/18/2011		METHOD	DE083	8.6	1	67-56-1	METHANOL	310	J	110	550	ug/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/18/2011		METHOD	DE083	8.6	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015B	2/18/2011		METHOD	DE083	8.6	1	67-64-1	ACETONE	2000				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/21/2011		METHOD	DE083	8.6	1	107-21-1	ETHYLENE GLYCOL	14	U	8.8	14	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/21/2011		METHOD	DE083	8.6	1	110-63-4	TETRAMETHYLENE GLYCOL	110				mg/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/21/2011		METHOD	DE083	8.6	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.8	14	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/21/2011		METHOD	DE083	8.6	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	108-90-7	Chlorobenzene	0.65				mg/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	84-15-1	O-TERPHENYL	0.77				mg/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/24/2011		3550B	DE083	8.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/18/2011		5035	DE083	8.6	22.01	98-08-8	Trifluorotoluene	0.5				mg/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8015M	2/18/2011		5035	DE083	8.6	22.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11104-28-2	Aroclor 1221	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	11141-16-5	Aroclor 1232	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	12674-11-2	Aroclor 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8082	3/5/2011		3550B	DE083	8.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	UJ	0.17	4.2	ug/kg		U	UJ	L	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	UJ	0.19	4.2	ug/kg		U	UJ	L	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	1868-53-7	Dibromofluoermethane	56				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	2037-26-5	Toluene-D8	48				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B	2/17/2011		5035	DE083	8.6	0.96	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B SIM	2/17/2011		5035	DE083	8.6	23.95	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8260B SIM	2/17/2011		5035	DE083	8.6	23.95	2037-26-5	Toluene-D8	9.5				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	13127-88-3	Phenol-D6	6100				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C	2/27/2011		3550B	DE083	8.6	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		J	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	4165-60-0	Nitrobenzene-D5	41				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8270C SIM	2/26/2011		3550B	DE083	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8315A	2/23/2011		METHOD	DE083	8.6	1	123-72-8	Butyraldehyde	4600				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8315A	2/23/2011		METHOD	DE083	8.6	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	121-82-4	RDX	130	U	55	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	66	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	2691-41-0	HMX	330	U	110	330	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	479-45-8	Tetryl	130	U	67	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	55-63-0	Nitroglycerin	2600	U	880	2600	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	88	260	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	88	260	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	78-11-5	PETN	2600	U	880	2600	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	81-20-9	2-NITRO-M-XYLENE	2000				ug/kg							6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	88-72-2	2-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	98-95-3	NITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	99-65-0	1,3-DINITROBENZENE	130	U	44	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	8330A	2/24/2011		8330	DE083	8.6	1	99-99-0	4-NITROTOLUENE	130	U	88	130	ug/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	9012B	2/24/2011		METHOD	DE083	8.6	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	9045M	2/18/2011		Gen Prep	DE083	8.6	1	pH	PH	8.47		0.0100	0.0100	pH unit					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SB-2.0-3.0	2/16/2011	N	2	3	ft bgs	SO	5B		6208352	ASTM D14	2/18/2011		Gen Prep	DE083	8.6	1	REDOX	Oxidation Reduction Potential	480		10.0	10.0	mv					MDL	PQL	6346430.2	1908028.1
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	160.3M	3/2/2011		Gen Prep	DE084	12.2	1	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	1625C	3/4/2011		3546	DE084	12.2	1	17829-05-9	N-Nitrosodimethylamine-d6	834				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	1625C	3/4/2011		3546	DE084	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	37.8	U	18.9	37.8	ng/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	300.0	3/4/2011		METHOD	DE084	12.2	1	14797-55-8	Nitrate-NO3	2.5		0.91	1.7	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	300.0	3/4/2011		METHOD	DE084	12.2	1	16984-48-8	FLUORIDE	7.8	J	0.91	1.1	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	314.0	2/28/2011		METHOD	DE084	12.2	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	5	7439-89-6	IRON	39200		26.0	111	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	5	7440-42-8	BORON	27.6	U	4.92	27.6	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7429-90-5	ALUMINUM	23600		5.56	22.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7439-93-2	LITHIUM	27.2		0.24	2.2	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7439-95-4	MAGNESIUM	7390		2.81	11.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7439-96-5	MANGANESE	239		0.0863	0.553	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-09-7	POTASSIUM	4530	J	19.9	55.3	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-23-5	SODIUM	700		41.2	111	mg/kg					MDL	PQL	6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-24-6	STRONTIUM	33.1		0.0686	0.553	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg		J	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-32-6	TITANIUM	1620		0.420	1.11	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-67-7	Zirconium	2.02	J	0.929	5.53	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7440-70-2	CALCIUM	4380		6.78	22.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6010B	2/22/2011	TOT	3050B	DE084	12.2	1	7723-14-0	PHOSPHORUS	405		0.619	11.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7782-49-2	SELENIUM	0.447	U	0.0447	0.447	mg/kg		J	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7439-98-7	MOLYBDENUM	0.788	J	0.0558	0.112	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-39-3	BARIUM	164	J	0.121	0.447	mg/kg			J	*#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/7/2011	TOT	3050B	DE084	12.2	2	7440-28-0	THALLIUM	0.39		0.0338	0.113	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/7/2011	TOT	3050B	DE084	12.2	2	7440-43-9	CADMIUM	0.113	U	0.0451	0.113	mg/kg		J	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7439-92-1	LEAD	19.4	J	0.0116	0.223	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-02-0	NICKEL	18.1	J	0.112	0.447	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-22-4	SILVER	0.112	UJ	0.0134	0.112	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-36-0	ANTIMONY	0.223	UJ	0.0670	0.223	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-38-2	Arsenic	14.5	J	0.0893	0.447	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-41-7	BERYLLIUM	1.28	J	0.0179	0.112	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-47-3	CHROMIUM	43.5	J	0.134	0.447	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-48-4	COBALT	7.61	J	0.0223	0.112	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-50-8	COPPER	31.8	J	0.0737	0.447	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-62-2	VANADIUM	74.5	J	0.0246	0.112	mg/kg			J	Q, *#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	6020	3/3/2011	TOT	3050B	DE084	12.2	2	7440-66-6	ZINC	180	J	0.625	3.35	mg/kg			J	*#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	7199	2/24/2011		3060A	DE084	12.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	7471A	2/22/2011	TOT	METHOD	DE084	12.2	1	7439-97-6	Mercury	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/24/2011		3550B	DE084	12.2	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/24/2011		3550B	DE084	12.2	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/24/2011		3550B	DE084	12.2	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/24/2011		3550B	DE084	12.2	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/18/2011		METHOD	DE084	12.2	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/18/2011		METHOD	DE084	12.2	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/18/2011		METHOD	DE084	12.2	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015B	2/18/2011		METHOD	DE084	12.2	1	67-64-1	ACETONE	2100				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/21/2011		METHOD	DE084	12.2	1	107-21-1	ETHYLENE GLYCOL	14	U	9.1	14	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/21/2011		METHOD	DE084	12.2	1	110-63-4	TETRAMETHYLENE GLYCOL	120				mg/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/21/2011		METHOD	DE084	12.2	1	111-46-6	DIETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/21/2011		METHOD	DE084	12.2	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/24/2011		3550B	DE084	12.2	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/22/2011		5035	DE084	12.2	24.8	98-08-8	Trifluorotoluene	0.6				mg/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8015M	2/22/2011		5035	DE084	12.2	24.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8082	3/5/2011		3550B	DE084	12.2	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	108-90-7	Chlorobenzene	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	17060-07-0	1,2-Dichloroethane-D4	58				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	1868-53-7	Dibromofluoermethane	58				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	2037-26-5	Toluene-D8	48				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-00-3	Chloroethane	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		J	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B	2/18/2011		5035	DE084	12.2	0.94	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B SIM	2/23/2011		5035	DE084	12.2	25.25	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8260B SIM	2/23/2011		5035	DE084	12.2	25.25	2037-26-5	Toluene-D8	9.7				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	118-79-6	2,4,6-Tribromophenol	5700				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	13127-88-3	Phenol-D6	5700				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C	2/28/2011		3550B	DE084	12.2	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8270C SIM	2/28/2011		3550B	DE084	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8315A	2/23/2011		METHOD	DE084	12.2	1	123-72-8	Butyraldehyde	6000				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8315A	2/23/2011		METHOD	DE084	12.2	1	50-00-0	FORMALDEHYDE	2300	U	910	2300	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	8330A	2/24/2011		8330	DE084	12.2	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	9012B	3/1/2011		METHOD	DE084	12.2	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	9045M	2/21/2011		Gen Prep	DE084	12.2	1	pH	PH	7.25		0.0100	0.0100	pH unit					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209565	ASTM D14	2/21/2011		Gen Prep	DE084	12.2	1	REDOX	Oxidation Reduction Potential	458		10.0	10.0	mv					MDL	PQL	6346460.4	1907958.9
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	160.3M	3/2/2011		Gen Prep	DE084	6.4	1	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	1625C	3/4/2011		3546	DE084	6.4	1	17829-05-9	N-Nitrosodimethylamine-d6	680				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	1625C	3/4/2011		3546	DE084	6.4	1	62-75-9	N-NITROSODIMETHYLAMINE	35.6	U	17.8	35.6	ng/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	300.0	3/4/2011		METHOD	DE084	6.4	1	14797-55-8	Nitrate-NO3	2.1		0.85	1.6	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	300.0	3/4/2011		METHOD	DE084	6.4	1	16984-48-8	FLUORIDE	2.3	J	0.85	1.1	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	314.0	2/28/2011		METHOD	DE084	6.4	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7429-90-5	ALUMINUM	11700		5.37	21.4	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7439-89-6	IRON	18100		5.03	21.4	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7439-93-2	LITHIUM	14.4		0.24	2.1	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7439-95-4	MAGNESIUM	2730		2.71	10.7	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7439-96-5	MANGANESE	149		0.0833	0.534	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-09-7	POTASSIUM	2690	J	19.2	53.4	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-23-5	SODIUM	502		39.9	107	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-24-6	STRONTIUM	11.1		0.0662	0.534	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-32-6	TITANIUM	1020		0.406	1.07	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-42-8	BORON	5.34	U	0.951	5.34	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-67-7	Zirconium	1.45	J	0.897	5.34	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7440-70-2	CALCIUM	1320		6.55	21.4	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6010B	2/22/2011	TOT	3050B	DE084	6.4	1	7723-14-0	PHOSPHORUS	147		0.598	10.7	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7782-49-2	SELENIUM	0.419	U	0.0419	0.419	mg/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7439-98-7	MOLYBDENUM	0.58	J	0.0524	0.105	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-39-3	BARIUM	80.7	J	0.113	0.419	mg/kg			J	*#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/7/2011	TOT	3050B	DE084	6.4	2	7440-28-0	THALLIUM	0.252		0.0314	0.105	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/7/2011	TOT	3050B	DE084	6.4	2	7440-43-9	CADMIUM	0.105	U	0.0419	0.105	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7439-92-1	LEAD	6.38	J	0.0109	0.209	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-02-0	NICKEL	4.37	J	0.105	0.419	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-22-4	SILVER	0.105	UJ	0.0126	0.105	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346455.5	1907968.8
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8315A	2/23/2011		METHOD	DE084	13.4	1	123-72-8	Butyraldehyde	8300				ug/kg							6346449.9	1908023.9
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-36-0	ANTIMONY	0.209	UJ	0.0628	0.209	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-38-2	Arsenic	5.73	J	0.0838	0.419	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-41-7	BERYLLIUM	0.512	J	0.0168	0.105	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-47-3	CHROMIUM	9.28	J	0.126	0.419	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-48-4	COBALT	4.37	J	0.0209	0.105	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-50-8	COPPER	2.76	J	0.0691	0.419	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-62-2	VANADIUM	24.6	J	0.0230	0.105	mg/kg			J	Q, *#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	6020	3/3/2011	TOT	3050B	DE084	6.4	2	7440-66-6	ZINC	80.6	J	0.587	3.14	mg/kg			J	*#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	7199	2/24/2011		3060A	DE084	6.4	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	7471A	2/22/2011	TOT	METHOD	DE084	6.4	1	7439-97-6	Mercury	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/24/2011		3550B	DE084	6.4	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/24/2011		3550B	DE084	6.4	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/24/2011		3550B	DE084	6.4	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/24/2011		3550B	DE084	6.4	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/18/2011		METHOD	DE084	6.4	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/18/2011		METHOD	DE084	6.4	1	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/18/2011		METHOD	DE084	6.4	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015B	2/18/2011		METHOD	DE084	6.4	1	67-64-1	ACETONE	2200				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/21/2011		METHOD	DE084	6.4	1	107-21-1	ETHYLENE GLYCOL	13	U	7.5	13	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/21/2011		METHOD	DE084	6.4	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/21/2011		METHOD	DE084	6.4	1	111-46-6	DIETHYLENE GLYCOL	13	U	7.5	13	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/21/2011		METHOD	DE084	6.4	1	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	108-90-7	Chlorobenzene	0.74				mg/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	84-15-1	O-TERPHENYL	0.85				mg/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	PHCC30C40	EFH (C30-C40)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/24/2011		3550B	DE084	6.4	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/22/2011		5035	DE084	6.4	24.46	98-08-8	Trifluorotoluene	0.6				mg/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8015M	2/22/2011		5035	DE084	6.4	24.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11097-69-1	Aroclor 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8082	3/5/2011		3550B	DE084	6.4	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	100-41-4	ETHYLBENZENE	0.1	J	0.06	4.2	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.32	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	179601-23-1	m,p-Xylene	0.27	J	0.18	4.2	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	1868-53-7	Dibromofluoromethane	56				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	2037-26-5	Toluene-D8	48				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209566	8260B	2/18/2011		5035	DE084	6.4	0.98	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	179601-23-1	m,p-Xylene	0.3	J	0.20	4.6	ug/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	1868-53-7	Dibromofluoromethane	57				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	2037-26-5	Toluene-D8	48				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	460-00-4	4-Bromofluorobenzene	41				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-00-3	Chloroethane	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		J	U	B, Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	78-93-3	2-BUTANONE (MEK)	9.3	U	1.4	9.3	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.27	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B	2/18/2011		5035	DE084	13.4	1	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B SIM	2/23/2011		5035	DE084	13.4	31.17	123-91-1	1,4-DIOXANE	22	U	7.2	22	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8260B SIM	2/23/2011		5035	DE084	13.4	31.17	2037-26-5	Toluene-D8	9.8				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346449.9	1908023.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	13127-88-3	Phenol-D6	4700				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	321-60-8	2-Fluorobiphenyl	2700				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	4165-60-0	Nitrobenzene-D5	2500				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	51-28-5	2,4-DINITROPHENOL	1200	U	380	1200	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C	2/28/2011		3550B	DE084	13.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.76	J	0.76	1.9	ug/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	218-01-9	CHRYSENE	0.66	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	321-60-8	2-Fluorobiphenyl	28				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8270C SIM	2/28/2011		3550B	DE084	13.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8315A	2/23/2011		METHOD	DE084	13.4	1	50-00-0	FORMALDEHYDE	3500	U	1400	3500	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	121-82-4	RDX	140	U	58	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	479-45-8	Tetryl	140	U	71	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	55-63-0	Nitroglycerin	2800	U	920	2800	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	78-11-5	PETN	2800	U	920	2800	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	8330A	2/24/2011		8330	DE084	13.4	1	99-99-0	4-NITROTOLUENE	140	U	92	140	ug/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	9012B	3/1/2011		METHOD	DE084	13.4	1	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	9045M	2/21/2011		Gen Prep	DE084	13.4	1	pH	PH	6.66		0.0100	0.0100	pH unit					MDL	PQL	6346449.9	1908023.9
SL-336-SA5B-SB-4.0-5.0	2/17/2011	N	4	5	ft bgs	SO	5B		6209568	ASTM D14	2/21/2011		Gen Prep	DE084	13.4	1	REDOX	Oxidation Reduction Potential	363		10.0	10.0	mv					MDL	PQL	6346449.9	1908023.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	160.3M	3/2/2011		Gen Prep	DE084	12.4	1	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	1625C	3/4/2011		3546	DE084	12.4	1	17829-05-9	N-Nitrosodimethylamine-d6	794				ng/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	1625C	3/4/2011		3546	DE084	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	25.3	J	18.8	37.7	ng/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	300.0	3/4/2011		METHOD	DE084	12.4	1	14797-55-8	Nitrate-NO3	2.6		0.91	1.7	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	300.0	3/4/2011		METHOD	DE084	12.4	1	16984-48-8	FLUORIDE	4.7		0.91	1.1	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	314.0	2/28/2011		METHOD	DE084	12.4	1	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7429-90-5	ALUMINUM	12800		5.63	22.4	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7439-89-6	IRON	21800		5.27	22.4	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7439-93-2	LITHIUM	22.6		0.25	2.2	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7439-95-4	MAGNESIUM	4000		2.84	11.2	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7439-96-5	MANGANESE	250		0.0873	0.560	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-09-7	POTASSIUM	4490	J	20.1	56.0	mg/kg			J	Q	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-23-5	SODIUM	179		41.7	112	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-24-6	STRONTIUM	13.6		0.0694	0.560	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg		J	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-32-6	TITANIUM	1100		0.425	1.12	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-42-8	BORON	5.6	U	0.996	5.60	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-67-7	Zirconium	1.25	J	0.940	5.60	mg/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7440-70-2	CALCIUM	1950		6.86	22.4	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6010B	2/22/2011	TOT	3050B	DE084	12.4	1	7723-14-0	PHOSPHORUS	473		0.627	11.2	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7782-49-2	SELENIUM	0.443	U	0.0443	0.443	mg/kg		J	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7439-98-7	MOLYBDENUM	1.58	J	0.0554	0.111	mg/kg			J	Q	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-39-3	BARIUM	140	J	0.120	0.443	mg/kg			J	*#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/7/2011	TOT	3050B	DE084	12.4	2	7440-28-0	THALLIUM	0.216		0.0339	0.113	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/7/2011	TOT	3050B	DE084	12.4	2	7440-43-9	CADMIUM	0.113	U	0.0452	0.113	mg/kg		J	U	B, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7439-92-1	LEAD	6.7	J	0.0115	0.222	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-02-0	NICKEL	12.9	J	0.111	0.443	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-22-4	SILVER	0.111	UJ	0.0133	0.111	mg/kg		J	UJ	B, Q, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-36-0	ANTIMONY	0.222	UJ	0.0665	0.222	mg/kg		J	UJ	B, Q, E, Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-38-2	Arsenic	5.41	J	0.0887	0.443	mg/kg			J	Q	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-41-7	BERYLLIUM	0.667	J	0.0177	0.111	mg/kg			J	Q	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-47-3	CHROMIUM	19.8	J	0.133	0.443	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-48-4	COBALT	6.21	J	0.0222	0.111	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-50-8	COPPER	10.1	J	0.0731	0.443	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-62-2	VANADIUM	37	J	0.0244	0.111	mg/kg			J	Q, *#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	6020	3/3/2011	TOT	3050B	DE084	12.4	2	7440-66-6	ZINC	79.9	J	0.621	3.32	mg/kg			J	*#	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	7199	2/24/2011		3060A	DE084	12.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.49	J	0.23	1.1	mg/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	7471A	2/22/2011	TOT	METHOD	DE084	12.4	1	7439-97-6	Mercury	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/25/2011		3550B	DE084	12.4	1	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/25/2011		3550B	DE084	12.4	1	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/25/2011		3550B	DE084	12.4	1	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/25/2011		3550B	DE084	12.4	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/18/2011		METHOD	DE084	12.4	1	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/18/2011		METHOD	DE084	12.4	1	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/18/2011		METHOD	DE084	12.4	1	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015B	2/18/2011		METHOD	DE084	12.4	1	67-64-1	ACETONE	1900				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/21/2011		METHOD	DE084	12.4	1	107-21-1	ETHYLENE GLYCOL	14	U	8.0	14	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/21/2011		METHOD	DE084	12.4	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/21/2011		METHOD	DE084	12.4	1	111-46-6	DIETHYLENE GLYCOL	14	U	6.8	14	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/21/2011		METHOD	DE084	12.4	1	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	108-90-7	Chlorobenzene	0.6				mg/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	84-15-1	O-TERPHENYL	0.76				mg/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	PHCC21C30	EFH (C21-C30)	0.94	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	PHCC30C40	EFH (C30-C40)	4.3		0.45	1.4	mg/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/24/2011		3550B	DE084	12.4	1	PHCC8C11	EFH (C8-C11)	0.58	J	0.45	1.4	mg/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/22/2011		5035	DE084	12.4	19.81	98-08-8	Trifluorotoluene	0.4				mg/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8015M	2/22/2011		5035	DE084	12.4	19.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11096-82-5	Aroclor 1260	1.9	U	0.45	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11097-69-1	Aroclor 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11104-28-2	Aroclor 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11126-42-4	Aroclor 5460	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	11141-16-5	Aroclor 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	12642-23-8	Aroclor 5442	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	12672-29-6	Aroclor 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	12674-11-2	Aroclor 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	53469-21-9	Aroclor 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	63496-31-1	Aroclor 5432	3.8	UJ	1.1	3.8	ug/kg		U	UJ	L	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8082	3/5/2011		3550B	DE084	12.4	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10		0.40	8.3	ug/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	108-90-7	Chlorobenzene	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	17060-07-0	1,2-Dichloroethane-D4	55				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	1868-53-7	Dibromoflueormethane	58				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	2037-26-5	Toluene-D8	47				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	67-66-3	CHLOROFORM	0.14	J	0.12	4.1	ug/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-00-3	Chloroethane	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-09-2	METHYLENE CHLORIDE	9.4		0.25	4.1	ug/kg					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B	2/19/2011		5035	DE084	12.4	0.91	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B SIM	2/23/2011		5035	DE084	12.4	20.16	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8260B SIM	2/23/2011		5035	DE084	12.4	20.16	2037-26-5	Toluene-D8	9.8				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	19	380	ug/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	118-79-6	2,4,6-Tribromophenol	7600				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	13127-88-3	Phenol-D6	4700				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	1718-51-0	Terphenyl - d14	4000				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	367-12-4	2-Fluorophenol	5000				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	51-28-5	2,4-DINITROPHENOL	1100	U	380	1100	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C	2/28/2011		3550B	DE084	12.4	1	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	1718-51-0	Terphenyl - d14	31				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	218-01-9	CHRYSENE	0.41	J	0.38	1.9	ug/kg		J	J	Z	MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	4165-60-0	Nitrobenzene-D5	35				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8270C SIM	2/28/2011		3550B	DE084	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8315A	2/23/2011		METHOD	DE084	12.4	1	123-72-8	Butyraldehyde	8400				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8315A	2/23/2011		METHOD	DE084	12.4	1	50-00-0	FORMALDEHYDE	3400	U	1400	3400	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	121-14-2	2,4-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	121-82-4	RDX	140	U	57	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	68	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	479-45-8	Tetryl	140	U	70	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	55-63-0	Nitroglycerin	2700	U	910	2700	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	91	270	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	606-20-2	2,6-DINITROTOLUENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	91	270	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	78-11-5	PETN	2700	U	910	2700	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	88-72-2	2-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	99-65-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	8330A	2/24/2011		8330	DE084	12.4	1	99-99-0	4-NITROTOLUENE	140	U	91	140	ug/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	9012B	3/1/2011		METHOD	DE084	12.4	1	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	9045M	2/21/2011		Gen Prep	DE084	12.4	1	pH	PH	7.11		0.0100	0.0100	pH unit					MDL	PQL	6346450.6	1908012.2
SL-337-SA5B-SB-3.0-4.0	2/17/2011	N	3	4	ft bgs	SO	5B		6209569	ASTM D14	2/21/2011		Gen Prep	DE084	12.4	1	REDOX	Oxidation Reduction Potential	382		10.0	10.0	mv					MDL	PQL	6346450.6	1908012.2
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	300.0	2/22/2011		METHOD	DE078	9.7	1	14797-55-8	Nitrate-NO3	5		0.89	1.7	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	300.0	2/22/2011		METHOD	DE078	9.7	1	16984-48-8	FLUORIDE	2.1	J	0.89	1.1	mg/kg			J	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	314.0	2/22/2011		METHOD	DE078	9.7	1	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/14/2011	TOT	3050B	DE078	9.7	1	7439-93-2	LITHIUM	22.1		0.24	2.2	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7429-90-5	ALUMINUM	12700		5.46	21.7	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7439-89-6	IRON	19400		5.11	21.7	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7439-95-4	MAGNESIUM	3900		2.76	10.9	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7439-96-5	MANGANESE	248		0.0847	0.543	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-09-7	POTASSIUM	2890	J	19.5	54.3	mg/kg			J	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-23-5	SODIUM	783		40.5	109	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-24-6	STRONTIUM	22.7		0.0673	0.543	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg		J	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-32-6	TITANIUM	1040		0.413	1.09	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-42-8	BORON	1.92	J	0.966	5.43	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-67-7	Zirconium	5.43	U	0.912	5.43	mg/kg		J	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7440-70-2	CALCIUM	7780		6.66	21.7	mg/kg					MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6010B	2/11/2011	TOT	3050B	DE078	9.7	1	7723-14-0	PHOSPHORUS	375	J	0.608	10.9	mg/kg			J	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-02-0	NICKEL	8	J	0.106	0.426	mg/kg			J	*#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-36-0	ANTIMONY	0.0833	J	0.0639	0.213	mg/kg		J	J	Q, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-50-8	COPPER	8.51	J	0.0703	0.426	mg/kg			J	*#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7782-49-2	SELENIUM	0.0838	J	0.0426	0.426	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7439-98-7	MOLYBDENUM	0.498		0.0532	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-39-3	BARIUM	74.9		0.115	0.426	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7439-92-1	LEAD	4.69		0.0111	0.213	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-22-4	SILVER	0.0136	J	0.0128	0.106	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-28-0	THALLIUM	0.227		0.0319	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-38-2	Arsenic	3.25		0.0852	0.426	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-41-7	BERYLLIUM	0.394		0.0170	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-43-9	CADMIUM	0.117		0.0426	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-47-3	CHROMIUM	13.1	J	0.128	0.426	mg/kg			J	*#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-48-4	COBALT	4.4		0.0213	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-62-2	VANADIUM	26.4		0.0234	0.106	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6020	2/22/2011	TOT	3050B	DE078	9.7	2	7440-66-6	ZINC	66.6		0.596	3.19	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	6850	2/18/2011		METHOD	DE078	9.7	1	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	7199	2/18/2011		3060A	DE078	9.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	7471A	2/11/2011	TOT	METHOD	DE078	9.7	1	7439-97-6	Mercury	0.006	J	0.0031	0.108	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/17/2011		3550B	DE078	9.7	1	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/17/2011		3550B	DE078	9.7	1	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/17/2011		3550B	DE078	9.7	1	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/17/2011		3550B	DE078	9.7	1	93952-07-9	n-Triacontane-d62	0.38				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/9/2011		METHOD	DE078	9.7	1	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/9/2011		METHOD	DE078	9.7	1	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/9/2011		METHOD	DE078	9.7	1	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015B	2/9/2011		METHOD	DE078	9.7	1	67-64-1	ACETONE	2300				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/11/2011		METHOD	DE078	9.7	1	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/11/2011		METHOD	DE078	9.7	1	110-63-4	TETRAMETHYLENE GLYCOL	100				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/11/2011		METHOD	DE078	9.7	1	111-46-6	DIETHYLENE GLYCOL	14	U	11	14	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/11/2011		METHOD	DE078	9.7	1	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	108-90-7	Chlorobenzene	0.7				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	84-15-1	O-TERPHENYL	0.94				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	PHCC12C14	EFH (C12-C14)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	PHCC15C20	EFH (C15-C20)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	PHCC21C30	EFH (C21-C30)	86		8.9	27	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	PHCC30C40	EFH (C30-C40)	270		8.9	27	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/17/2011		3550B	DE078	9.7	20	PHCC8C11	EFH (C8-C11)	27	U	8.9	27	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/10/2011		5035	DE078	9.7	20.63	98-08-8	Trifluorotoluene	0.4				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8015M	2/10/2011		5035	DE078	9.7	20.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11097-69-1	Aroclor 1254	2.8		0.37	1.9	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11104-28-2	Aroclor 1221	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	11141-16-5	Aroclor 1232	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	12674-11-2	Aroclor 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8082	3/2/2011		3550B	DE078	9.7	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	100-41-4	ETHYLBENZENE	0.09	J	0.06	4.2	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		J	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	108-90-7	Chlorobenzene	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	17060-07-0	1,2-Dichloroethane-D4	54				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	179601-23-1	m,p-Xylene	0.3	J	0.18	4.2	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	1868-53-7	Dibromofluoromethane	55				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	2037-26-5	Toluene-D8	51				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	460-00-4	4-Bromofluorobenzene	44				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	591-78-6	2-HEXANONE	8.4	U	1.7	8.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-00-3	Chloroethane	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg			U	B	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	UJ	0.52	5.2	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B	2/11/2011		5035	DE078	9.7	0.95	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B SIM	2/15/2011		5035	DE078	9.7	20.59	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8260B SIM	2/15/2011		5035	DE078	9.7	20.59	2037-26-5	Toluene-D8	9.4				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	130	J	18	370	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	129-00-0	PYRENE	28	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	13127-88-3	Phenol-D6	6100				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	1718-51-0	Terphenyl - d14	3100				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	51-28-5	2,4-DINITROPHENOL	1100	U	740	1100	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SB-4.0-5.0	2/8/2011	N	4	5	ft bgs	SO	5B		6201159	8270C	2/11/2011		3550B	DE078	9.7	1	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8151A	2/22/2011		3550B	DE078	5.6	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	13127-88-3	Phenol-D6	6300				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	367-12-4	2-Fluorophenol	6400				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	51-28-5	2,4-DINITROPHENOL	1100	U	710	1100	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C	2/11/2011		3550B	DE078	5.6	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	70		6.4	19	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	120-12-7	ANTHRACENE	0.53	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	129-00-0	PYRENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	3		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	206-44-0	FLUORANTHENE	4.9		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	218-01-9	CHRYSENE	3		0.35	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	50-32-8	BENZO(A)PYRENE	3		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.84	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	84-74-2	Di-n-butylphthalate	7.9	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	85-01-8	PHENANTHRENE	3.1		0.71	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8270C SIM	2/14/2011		3550B	DE078	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8315A	2/16/2011		METHOD	DE078	5.6	1	123-72-8	Butyraldehyde	3900				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8315A	2/16/2011		METHOD	DE078	5.6	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	121-82-4	RDX	130	U	53	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	479-45-8	Tetryl	130	U	65	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	55-63-0	Nitroglycerin	2500	U	850	2500	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	85	250	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	85	250	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	78-11-5	PETN	2500	U	850	2500	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	88-72-2	2-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	98-95-3	NITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	99-65-0	1,3-DINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	8330A	2/18/2011		8330	DE078	5.6	1	99-99-0	4-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	9012B	2/15/2011		METHOD	DE078	5.6	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	9045M	2/10/2011		Gen Prep	DE078	5.6	1	pH	PH	8.11		0.0100	0.0100	pH unit					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201160	ASTM D14	2/10/2011		Gen Prep	DE078	5.6	1	REDOX	Oxidation Reduction Potential	365		10.0	10.0	mv					MDL	PQL	6346396.6	1907974.6
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	160.3M	2/23/2011		Gen Prep	DE078	4.6	1	MOIST	MOISTURE	4.6		0.50	0.50	%					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	1625C	2/12/2011		3546	DE078	4.6	5	17829-05-9	N-Nitrosodimethylamine-d6	4210				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	1625C	2/12/2011		3546	DE078	4.6	5	62-75-9	N-NITROSODIMETHYLAMINE	175	U	87.4	175	ng/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	300.0	2/23/2011		METHOD	DE078	4.6	1	14797-55-8	Nitrate-NO3	1.6	U	0.84	1.6	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	300.0	2/23/2011		METHOD	DE078	4.6	1	16984-48-8	FLUORIDE	2.2		0.84	1.0	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	314.0	2/22/2011		METHOD	DE078	4.6	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/14/2011	TOT	3050B	DE078	4.6	1	7439-93-2	LITHIUM	16		0.22	2.0	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7429-90-5	ALUMINUM	12800		5.12	20.4	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7439-89-6	IRON	18300		4.79	20.4	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7439-95-4	MAGNESIUM	3760		2.58	10.2	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7439-96-5	MANGANESE	226		0.0794	0.509	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-09-7	POTASSIUM	2470	J	18.3	50.9	mg/kg			J	Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-23-5	SODIUM	157		38.0	102	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-24-6	STRONTIUM	29.3		0.0631	0.509	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-32-6	TITANIUM	925		0.387	1.02	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-42-8	BORON	1.91	J	0.906	5.09	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-67-7	Zirconium	5.09	U	0.855	5.09	mg/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7440-70-2	CALCIUM	4760		6.24	20.4	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6010B	2/11/2011	TOT	3050B	DE078	4.6	1	7723-14-0	PHOSPHORUS	432	J	0.570	10.2	mg/kg			J	Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-02-0	NICKEL	9.2	J	0.101	0.403	mg/kg			J	*#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-36-0	ANTIMONY	0.123	J	0.0605	0.202	mg/kg		J	J	Q, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-43-9	CADMIUM	0.204		0.0403	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-50-8	COPPER	8.57	J	0.0665	0.403	mg/kg			J	*#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7782-49-2	SELENIUM	0.165	J	0.0403	0.403	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7439-98-7	MOLYBDENUM	0.762		0.0504	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-39-3	BARIUM	82.4		0.109	0.403	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7439-92-1	LEAD	4.14		0.0105	0.202	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-22-4	SILVER	0.0245	J	0.0121	0.101	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-28-0	THALLIUM	0.167		0.0302	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-38-2	Arsenic	3.52		0.0806	0.403	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-41-7	BERYLLIUM	0.352		0.0161	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-47-3	CHROMIUM	16.6	J	0.121	0.403	mg/kg			J	*#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-48-4	COBALT	4.8		0.0202	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-62-2	VANADIUM	32.2		0.0222	0.101	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	6020	2/22/2011	TOT	3050B	DE078	4.6	2	7440-66-6	ZINC	50.9		0.564	3.02	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	7199	2/18/2011		3060A	DE078	4.6	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	7471A	2/11/2011	TOT	METHOD	DE078	4.6	1	7439-97-6	Mercury	0.0056	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/16/2011		3550B	DE078	4.6	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/16/2011		3550B	DE078	4.6	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/16/2011		3550B	DE078	4.6	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/16/2011		3550B	DE078	4.6	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/9/2011		METHOD	DE078	4.6	1	64-17-5	ETHANOL	520	U	100	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/9/2011		METHOD	DE078	4.6	1	67-56-1	METHANOL	520	U	100	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/9/2011		METHOD	DE078	4.6	1	67-63-0	Isopropanol	520	U	100	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015B	2/9/2011		METHOD	DE078	4.6	1	67-64-1	ACETONE	2400				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	108-90-7	Chlorobenzene	0.72				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	84-15-1	O-TERPHENYL	0.9				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	PHCC15C20	EFH (C15-C20)	0.63	J	0.42	1.3	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	PHCC21C30	EFH (C21-C30)	10		0.42	1.3	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	PHCC30C40	EFH (C30-C40)	29		0.42	1.3	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/17/2011		3550B	DE078	4.6	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/11/2011		METHOD	DE078	4.6	1	107-21-1	ETHYLENE GLYCOL	13	U	5.2	13	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/11/2011		METHOD	DE078	4.6	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/11/2011		METHOD	DE078	4.6	1	111-46-6	DIETHYLENE GLYCOL	13	U	10	13	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8015M	2/11/2011		METHOD	DE078	4.6	1	57-55-6	Propylene glycol	13	U	5.2	13	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	2051-24-3	Decachlorobiphenyl	0.65				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	2385-85-5	MIREX	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	50-29-3	4,4'-DDT	0.12	J	0.069	0.36	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	53494-70-5	ENDRIN KETONE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	57-74-9	Chlordane	1.5	J	0.84	3.6	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8081A	2/16/2011		3550B	DE078	4.6	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11096-82-5	Aroclor 1260	1.8	U	0.41	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11097-69-1	Aroclor 1254	0.93	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11126-42-4	Aroclor 5460	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8082	3/2/2011		3550B	DE078	4.6	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	19719-28-9	DCAA	6.9				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	75-99-0	DALAPON	9.4	U	4.6	9.4	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	93-65-2	MCPP	260	U	80	260	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	94-74-6	MCPA	260		80	260	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8151A	2/22/2011		3550B	DE078	4.6	1	94-82-6	2,4-DB	1.8	U	0.91	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	59	J	17	350	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	13127-88-3	Phenol-D6	6100				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	367-12-4	2-Fluorophenol	6000				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	4165-60-0	Nitrobenzene-D5	3100				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	51-28-5	2,4-DINITROPHENOL	1000	U	700	1000	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C	2/11/2011		3550B	DE078	4.6	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	129-00-0	PYRENE	1.5	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.70	1.7	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	206-44-0	FLUORANTHENE	1.3	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	218-01-9	CHRYSENE	1.4	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	56-55-3	BENZO(A)ANTHRACENE	0.97	J	0.70	1.7	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	84-74-2	Di-n-butylphthalate	7	J	6.3	19	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8270C SIM	2/14/2011		3550B	DE078	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8315A	2/16/2011		METHOD	DE078	4.6	1	123-72-8	Butyraldehyde	3800				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8315A	2/16/2011		METHOD	DE078	4.6	1	50-00-0	FORMALDEHYDE	1600	U	630	1600	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	121-82-4	RDX	130	U	52	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	63	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	2691-41-0	HMX	310	U	100	310	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201161	8330A	2/18/2011		8330	DE078	4.6	1	479-45-8	Tetryl	130	U	64	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C	2/11/2011		3550B	DE078	3.8	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		J	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	129-00-0	PYRENE	1.2	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.8	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7		0.69	1.7	ug/kg					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.86	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	218-01-9	CHRYSENE	1.1	J	0.35	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	50-32-8	BENZO(A)PYRENE	0.77	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	56-55-3	BENZO(A)ANTHRACENE	0.83	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	84-74-2	Di-n-butylphthalate	7.8	J	6.2	19	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	85-01-8	PHENANTHRENE	0.75	J	0.69	1.7	ug/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	8270C SIM	2/14/2011		3550B	DE078	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	9045M	2/10/2011		Gen Prep	DE078	3.8	1	pH	PH	7.86		0.0100	0.0100	pH unit					MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201163	ASTM D14	2/10/2011		Gen Prep	DE078	3.8	1	REDOX	Oxidation Reduction Potential	408		10.0	10.0	mv					MDL	PQL	6346401.2	1907997.8
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	160.3M	2/23/2011		Gen Prep	DE079	7.5	1	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	1625C	2/21/2011		3546	DE079	7.5	5	17829-05-9	N-Nitrosodimethylamine-d6	4020				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	1625C	2/21/2011		3546	DE079	7.5	5	62-75-9	N-NITROSODIMETHYLAMINE	180	U	90.1	180	ng/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	300.0	2/22/2011		METHOD	DE079	7.5	1	14797-55-8	Nitrate-NO3	1.6	U	0.86	1.6	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	300.0	2/22/2011		METHOD	DE079	7.5	1	16984-48-8	FLUORIDE	3.1		0.86	1.1	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	314.0	2/22/2011		METHOD	DE079	7.5	1	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7429-90-5	ALUMINUM	13600		5.44	21.6	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7439-89-6	IRON	16500		5.09	21.6	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7439-93-2	LITHIUM	14.2		0.24	2.2	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7439-95-4	MAGNESIUM	3510		2.75	10.8	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7439-96-5	MANGANESE	225		0.0843	0.541	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-09-7	POTASSIUM	2160	J	19.5	54.1	mg/kg			J	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-23-5	SODIUM	126		40.3	108	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-24-6	STRONTIUM	39.9		0.0670	0.541	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		J	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-32-6	TITANIUM	949		0.411	1.08	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-42-8	BORON	2.18	J	0.962	5.41	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-67-7	Zirconium	3.72	J	0.908	5.41	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7440-70-2	CALCIUM	7740	J	6.63	21.6	mg/kg			J	E	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6010B	2/14/2011	TOT	3050B	DE079	7.5	1	7723-14-0	PHOSPHORUS	789	J	0.605	10.8	mg/kg			J	E	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7782-49-2	SELENIUM	0.21	J	0.0428	0.428	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7439-98-7	MOLYBDENUM	1.68	J	0.0535	0.107	mg/kg			J	E	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/24/2011	TOT	3050B	DE079	7.5	5	7440-39-3	BARIUM	413	J	0.289	1.07	mg/kg			J	E, *#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7439-92-1	LEAD	3.76	J	0.0111	0.214	mg/kg			J	E, Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-02-0	NICKEL	12.4	J	0.107	0.428	mg/kg			J	*#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-22-4	SILVER	0.0266	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-28-0	THALLIUM	0.215		0.0321	0.107	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-36-0	ANTIMONY	0.137	J	0.0642	0.214	mg/kg		J	J	Q, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-38-2	Arsenic	4.36		0.0856	0.428	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-41-7	BERYLLIUM	0.326		0.0171	0.107	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-43-9	CADMIUM	0.145		0.0428	0.107	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-47-3	CHROMIUM	21	J	0.128	0.428	mg/kg			J	Q, *#	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-48-4	COBALT	6.86	J	0.0214	0.107	mg/kg			J	E	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-50-8	COPPER	8.64		0.0706	0.428	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-62-2	VANADIUM	41.4	J	0.0235	0.107	mg/kg			J	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6020	2/23/2011	TOT	3050B	DE079	7.5	2	7440-66-6	ZINC	50.6		0.599	3.21	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	6850	2/18/2011		METHOD	DE079	7.5	1	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	7199	2/18/2011		3060A	DE079	7.5	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	7471A	2/15/2011	TOT	METHOD	DE079	7.5	1	7439-97-6	Mercury	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/16/2011		3550B	DE079	7.5	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/16/2011		3550B	DE079	7.5	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/16/2011		3550B	DE079	7.5	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/16/2011		3550B	DE079	7.5	1	93952-07-9	n-Triacontane-d62	0.35				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/11/2011		METHOD	DE079	7.5	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/11/2011		METHOD	DE079	7.5	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/11/2011		METHOD	DE079	7.5	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015B	2/11/2011		METHOD	DE079	7.5	1	67-64-1	ACETONE	2400				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	108-90-7	Chlorobenzene	0.75				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	84-15-1	O-TERPHENYL	0.9				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	PHCC15C20	EFH (C15-C20)	0.73	J	0.43	1.3	mg/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	PHCC21C30	EFH (C21-C30)	5.5		0.43	1.3	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	PHCC30C40	EFH (C30-C40)	17		0.43	1.3	mg/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/17/2011		3550B	DE079	7.5	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/11/2011		METHOD	DE079	7.5	1	107-21-1	ETHYLENE GLYCOL	14	UJ	5.4	14	mg/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/11/2011		METHOD	DE079	7.5	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/11/2011		METHOD	DE079	7.5	1	111-46-6	DIETHYLENE GLYCOL	14	UJ	9.7	14	mg/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8015M	2/11/2011		METHOD	DE079	7.5	1	57-55-6	Propylene glycol	14	UJ	5.4	14	mg/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.075	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	2385-85-5	MIREX	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	319-85-7	BETA-BHC	0.092	J	0.065	0.18	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	33213-65-9	ENDOSULFAN II	0.37	U	0.076	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	50-29-3	4,4'-DDT	0.37	U	0.12	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	57-74-9	Chlordane	3.7	U	1.3	3.7	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	72-54-8	4,4'-DDD	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	72-55-9	4,4'-DDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8081A	2/16/2011		3550B	DE079	7.5	1	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11097-69-1	Aroclor 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11126-42-4	Aroclor 5460	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8082	2/21/2011		3550B	DE079	7.5	1	877-09-8	Tetrachloro-M-Xylene	0.93				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	19719-28-9	DCAA	7.3				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	88-85-7	DINOSEB	2.6	U	0.86	2.6	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	93-65-2	MCPP	270	U	140	270	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	94-74-6	MCPA	340	U	340	340	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8151A	2/22/2011		3550B	DE079	7.5	1	94-82-6	2,4-DB	2.7		0.67	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	18	360	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	118-79-6	2,4,6-Tribromophenol	6700				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	1718-51-0	Terphenyl - d14	2700				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	367-12-4	2-Fluorophenol	6600				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	720	1100	ug/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	65-85-0	BENZOIC ACID	540	UJ	180	540	ug/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg		U	UJ	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	C	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	92-87-5	BENZIDINE	3600	UJ	1300	3600	ug/kg		U	UJ	Q	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C	2/16/2011		3550B	DE079	7.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	129-00-0	PYRENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	1718-51-0	Terphenyl - d14	35				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.9	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.72	1.8	ug/kg					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	206-44-0	FLUORANTHENE	0.91	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	218-01-9	CHRYSENE	1.6	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	50-32-8	BENZO(A)PYRENE	0.99	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	56-55-3	BENZO(A)ANTHRACENE	0.77	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	84-74-2	Di-n-butylphthalate	8.7	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8270C SIM	2/14/2011		3550B	DE079	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8315A	2/16/2011		METHOD	DE079	7.5	1	123-72-8	Butyraldehyde	3500				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8315A	2/16/2011		METHOD	DE079	7.5	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	8330A	2/18/2011		8330	DE079	7.5	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	9012B	2/15/2011		METHOD	DE079	7.5	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	9045M	2/11/2011		Gen Prep	DE079	7.5	1	pH	PH	6.84		0.0100	0.0100	pH unit					MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202505	ASTM D14	2/11/2011		Gen Prep	DE079	7.5	1	REDOX	Oxidation Reduction Potential	297		10.0	10.0	mv					MDL	PQL	6346377.9	1907962.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	160.3M	2/23/2011		Gen Prep	DE079	6.3	1	MOIST	MOISTURE	6.3		0.50	0.50	%					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	1625C	2/21/2011		3546	DE079	6.3	5	17829-05-9	N-Nitrosodimethylamine-d6	3490				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	1625C	2/21/2011		3546	DE079	6.3	5	62-75-9	N-NITROSODIMETHYLAMINE	178	U	89.0	178	ng/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	300.0	2/22/2011		METHOD	DE079	6.3	1	14797-55-8	Nitrate-NO3	1.6		0.85	1.6	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	300.0	2/22/2011		METHOD	DE079	6.3	1	16984-48-8	FLUORIDE	3.3		0.85	1.1	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	314.0	2/22/2011		METHOD	DE079	6.3	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7429-90-5	ALUMINUM	16800		5.21	20.7	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7439-89-6	IRON	21300		4.88	20.7	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7439-93-2	LITHIUM	21.6		0.23	2.1	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7439-95-4	MAGNESIUM	4070		2.63	10.4	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7439-96-5	MANGANESE	285		0.0808	0.518	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-09-7	POTASSIUM	3000	J	18.7	51.8	mg/kg			J	Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-23-5	SODIUM	187		38.6	104	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-24-6	STRONTIUM	22.5		0.0642	0.518	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-32-6	TITANIUM	1240		0.394	1.04	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-42-8	BORON	5.18	UJ	0.922	5.18	mg/kg		U	UJ	*#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-67-7	Zirconium	5.18	UJ	0.870	5.18	mg/kg		J	UJ	B, Z, *#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7440-70-2	CALCIUM	2660	J	6.35	20.7	mg/kg			J	E	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6010B	2/14/2011	TOT	3050B	DE079	6.3	1	7723-14-0	PHOSPHORUS	320	J	0.580	10.4	mg/kg			J	E	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7782-49-2	SELENIUM	0.0847	J	0.0410	0.410	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7439-98-7	MOLYBDENUM	0.538	J	0.0513	0.103	mg/kg			J	E	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-39-3	BARIUM	88.8	J	0.111	0.410	mg/kg			J	E, *#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7439-92-1	LEAD	6.38	J	0.0107	0.205	mg/kg			J	E, Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-02-0	NICKEL	9.56	J	0.103	0.410	mg/kg			J	*#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-22-4	SILVER	0.0337	J	0.0123	0.103	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-28-0	THALLIUM	0.215		0.0308	0.103	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-36-0	ANTIMONY	0.205	UJ	0.0616	0.205	mg/kg		U	UJ	Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-38-2	Arsenic	3.96		0.0821	0.410	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-41-7	BERYLLIUM	0.492		0.0164	0.103	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-43-9	CADMIUM	0.112		0.0410	0.103	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-47-3	CHROMIUM	15.7	J	0.123	0.410	mg/kg			J	Q, *#	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-48-4	COBALT	5.61	J	0.0205	0.103	mg/kg			J	E	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-50-8	COPPER	9.7		0.0677	0.410	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-62-2	VANADIUM	33.8	J	0.0226	0.103	mg/kg			J	Q	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	6020	2/23/2011	TOT	3050B	DE079	6.3	2	7440-66-6	ZINC	63.5		0.575	3.08	mg/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	7199	2/18/2011		3060A	DE079	6.3	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	7471A	2/15/2011	TOT	METHOD	DE079	6.3	1	7439-97-6	Mercury	0.0046	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/16/2011		3550B	DE079	6.3	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/16/2011		3550B	DE079	6.3	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/16/2011		3550B	DE079	6.3	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/16/2011		3550B	DE079	6.3	1	93952-07-9	n-Triacontane-d62	0.36				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/11/2011		METHOD	DE079	6.3	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/11/2011		METHOD	DE079	6.3	1	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/11/2011		METHOD	DE079	6.3	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015B	2/11/2011		METHOD	DE079	6.3	1	67-64-1	ACETONE	2400				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/11/2011		METHOD	DE079	6.3	1	107-21-1	ETHYLENE GLYCOL	13	UJ	5.3	13	mg/kg		U	UJ	C	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8015M	2/11/2011		METHOD	DE079	6.3	1	110-63-4	TETRAMETHYLENE GLYCOL	130				mg/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	129-00-0	PYRENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	1718-51-0	Terphenyl - d14	38				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.82	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	4.7		0.71	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	206-44-0	FLUORANTHENE	2		0.71	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	218-01-9	CHRYSENE	4.1		0.36	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	50-32-8	BENZO(A)PYRENE	2.4		0.71	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	84-74-2	Di-n-butylphthalate	9.4	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	85-01-8	PHENANTHRENE	0.82	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	85-68-7	Butylbenzylphthalate	110		6.4	19	ug/kg					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8270C SIM	2/14/2011		3550B	DE079	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8315A	2/16/2011		METHOD	DE079	6.3	1	123-72-8	Butyraldehyde	3600				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8315A	2/16/2011		METHOD	DE079	6.3	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	121-82-4	RDX	130	U	53	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	479-45-8	Tetryl	130	U	65	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	55-63-0	Nitroglycerin	2600	U	850	2600	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	85	260	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	85	260	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	78-11-5	PETN	2600	U	850	2600	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	88-72-2	2-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	8330A	2/18/2011		8330	DE079	6.3	1	99-99-0	4-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	9012B	2/15/2011		METHOD	DE079	6.3	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	9045M	2/11/2011		Gen Prep	DE079	6.3	1	pH	PH	7.66		0.0100	0.0100	pH unit					MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202506	ASTM D14	2/11/2011		Gen Prep	DE079	6.3	1	REDOX	Oxidation Reduction Potential	389		10.0	10.0	mv					MDL	PQL	6346394.4	1907987.7
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	160.3M	2/16/2011		Gen Prep	DE079	6.4	1	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	300.0	2/22/2011		METHOD	DE079	6.4	1	16984-48-8	FLUORIDE	2.5		0.85	1.1	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	314.0	2/22/2011		METHOD	DE079	6.4	1	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7429-90-5	ALUMINUM	13700		5.22	20.7	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7439-89-6	IRON	18200		4.89	20.7	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7439-93-2	LITHIUM	15.9		0.23	2.1	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7439-95-4	MAGNESIUM	3760		2.63	10.4	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7439-96-5	MANGANESE	229		0.0809	0.519	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-09-7	POTASSIUM	2560	J	18.7	51.9	mg/kg			J	Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-23-5	SODIUM	208		38.7	104	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-24-6	STRONTIUM	33.5		0.0643	0.519	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-32-6	TITANIUM	1000		0.394	1.04	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-42-8	BORON	2.23	J	0.923	5.19	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-67-7	Zirconium	5.19	U	0.871	5.19	mg/kg		J	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7440-70-2	CALCIUM	5710	J	6.36	20.7	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6010B	2/14/2011	TOT	3050B	DE079	6.4	1	7723-14-0	PHOSPHORUS	570	J	0.581	10.4	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7782-49-2	SELENIUM	0.301	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7439-98-7	MOLYBDENUM	1.04	J	0.0519	0.104	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-39-3	BARIUM	87.8	J	0.112	0.415	mg/kg			J	E, *#	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7439-92-1	LEAD	4.27	J	0.0108	0.207	mg/kg			J	E, Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-02-0	NICKEL	10.3	J	0.104	0.415	mg/kg			J	*#	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-22-4	SILVER	0.0352	J	0.0124	0.104	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-28-0	THALLIUM	0.176		0.0311	0.104	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346438.8	1907969.7
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-36-0	ANTIMONY	0.144	J	0.0622	0.207	mg/kg		J	J	Q, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-38-2	Arsenic	3.81		0.0830	0.415	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-41-7	BERYLLIUM	0.354		0.0166	0.104	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-43-9	CADMIUM	0.296		0.0415	0.104	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-47-3	CHROMIUM	17.1	J	0.124	0.415	mg/kg			J	Q, *#	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-48-4	COBALT	4.7	J	0.0207	0.104	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-50-8	COPPER	9.37		0.0685	0.415	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-62-2	VANADIUM	33.4	J	0.0228	0.104	mg/kg			J	Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	6020	2/23/2011	TOT	3050B	DE079	6.4	2	7440-66-6	ZINC	54.9		0.581	3.11	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	7199	2/18/2011		3060A	DE079	6.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	7471A	2/15/2011	TOT	METHOD	DE079	6.4	1	7439-97-6	Mercury	0.0198	J	0.0030	0.104	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.053	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	2051-24-3	Decachlorobiphenyl	0.56				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	2385-85-5	MIREX	0.36	U	0.23	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	50-29-3	4,4'-DDT	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	60-57-1	DIELDRIN	0.54	U	0.54	0.54	ug/kg		U			MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	72-54-8	4,4'-DDD	0.36	U	0.080	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	72-55-9	4,4'-DDE	0.36	U	0.21	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.072	0.36	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8081A	2/16/2011		3550B	DE079	6.4	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11096-82-5	Aroclor 1260	3.6	U	0.83	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11097-69-1	Aroclor 1254	47		0.71	3.6	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11100-14-4	Aroclor 1268	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11104-28-2	Aroclor 1221	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11126-42-4	Aroclor 5460	7.1	UJ	2.1	7.1	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	11141-16-5	Aroclor 1232	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	12642-23-8	Aroclor 5442	7.1	UJ	2.1	7.1	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	12672-29-6	Aroclor 1248	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	12674-11-2	Aroclor 1016	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	2051-24-3	Decachlorobiphenyl	0.77				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	37324-23-5	Aroclor 1262	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	53469-21-9	Aroclor 1242	3.6	U	0.71	3.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	63496-31-1	Aroclor 5432	7.1	UJ	2.1	7.1	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8082	2/21/2011		3550B	DE079	6.4	2	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	19719-28-9	DCAA	6.6				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	93-65-2	MCPP	340		80	270	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	94-74-6	MCPA	270	U	170	270	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8151A	2/22/2011		3550B	DE079	6.4	1	94-82-6	2,4-DB	2.2	U	2.2	2.2	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	118-79-6	2,4,6-Tribromophenol	7200				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	13127-88-3	Phenol-D6	6200				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	367-12-4	2-Fluorophenol	6700				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	710	1100	ug/kg		U	UJ	C	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	65-85-0	BENZOIC ACID	530	UJ	180	530	ug/kg		U	UJ	C	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	C	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C	2/16/2011		3550B	DE079	6.4	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	50	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	960	U	320	960	ug/kg			U	B	MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	120-12-7	ANTHRACENE	0.59	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	129-00-0	PYRENE	3.8		0.71	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	4.4		0.71	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	206-44-0	FLUORANTHENE	3.4		0.71	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	2		0.71	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	218-01-9	CHRYSENE	2.7		0.36	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	50-32-8	BENZO(A)PYRENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	84-74-2	Di-n-butylphthalate	7.2	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	85-01-8	PHENANTHRENE	1.2	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	8270C SIM	2/14/2011		3550B	DE079	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	9045M	2/11/2011		Gen Prep	DE079	6.4	1	pH	PH	8.41		0.0100	0.0100	pH unit					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202509	ASTM D14	2/11/2011		Gen Prep	DE079	6.4	1	REDOX	Oxidation Reduction Potential	393		10.0	10.0	mv					MDL	PQL	6346424.2	1907940.9
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	160.3M	2/16/2011		Gen Prep	DE079	4.5	1	MOIST	MOISTURE	4.5		0.50	0.50	%					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	300.0	2/22/2011		METHOD	DE079	4.5	1	16984-48-8	FLUORIDE	4.4		0.84	1.0	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	314.0	2/22/2011		METHOD	DE079	4.5	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7429-90-5	ALUMINUM	12300		5.16	20.5	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7439-89-6	IRON	19100		4.84	20.5	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7439-93-2	LITHIUM	21.9		0.23	2.1	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7439-95-4	MAGNESIUM	4440		2.61	10.3	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7439-96-5	MANGANESE	263		0.0801	0.513	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-09-7	POTASSIUM	2900	J	18.5	51.3	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-23-5	SODIUM	1810		38.3	103	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-24-6	STRONTIUM	32.1		0.0636	0.513	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-32-6	TITANIUM	1080		0.390	1.03	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-42-8	BORON	11	J	0.914	5.13	mg/kg			J	*#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-67-7	Zirconium	5.13	UJ	0.862	5.13	mg/kg		J	UJ	B, Z, *#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7440-70-2	CALCIUM	8220	J	6.29	20.5	mg/kg			J	E	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6010B	2/14/2011	TOT	3050B	DE079	4.5	1	7723-14-0	PHOSPHORUS	502	J	0.575	10.3	mg/kg			J	E	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/24/2011	TOT	3050B	DE079	4.5	5	7440-66-6	ZINC	211		1.41	7.55	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7782-49-2	SELENIUM	0.103	J	0.0403	0.403	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7439-98-7	MOLYBDENUM	0.659	J	0.0503	0.101	mg/kg			J	E	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-39-3	BARIUM	85.2	J	0.109	0.403	mg/kg			J	E, *#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7439-92-1	LEAD	7.14	J	0.0105	0.201	mg/kg			J	E, Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-02-0	NICKEL	11.3	J	0.101	0.403	mg/kg			J	*#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-22-4	SILVER	0.0594	J	0.0121	0.101	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-28-0	THALLIUM	0.223		0.0302	0.101	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-36-0	ANTIMONY	0.0986	J	0.0604	0.201	mg/kg		J	J	Q, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-38-2	Arsenic	3.74		0.0805	0.403	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-41-7	BERYLLIUM	0.37		0.0161	0.101	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-43-9	CADMIUM	0.518		0.0403	0.101	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-47-3	CHROMIUM	17.8	J	0.121	0.403	mg/kg		J	J	Q, *#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-48-4	COBALT	5.27	J	0.0201	0.101	mg/kg		J	J	E	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-50-8	COPPER	11.7		0.0665	0.403	mg/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	6020	2/23/2011	TOT	3050B	DE079	4.5	2	7440-62-2	VANADIUM	33.2	J	0.0222	0.101	mg/kg			J	Q	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	7199	2/18/2011		3060A	DE079	4.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.59	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	7471A	2/15/2011	TOT	METHOD	DE079	4.5	1	7439-97-6	Mercury	0.0124	J	0.0030	0.103	mg/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.32	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	2051-24-3	Decachlorobiphenyl	1.7	J			ug/kg			J	S			6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	2385-85-5	MIREX	1.8	U	1.4	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	309-00-2	ALDRIN	0.87	U	0.35	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	319-85-7	BETA-BHC	0.87	U	0.31	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	319-86-8	DELTA-BHC	0.87	U	0.19	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	50-29-3	4,4'-DDT	3	U	3.0	3.0	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	53494-70-5	ENDRIN KETONE	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	57-74-9	Chlordane	18	U	4.2	18	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	60-57-1	DIELDRIN	3.1	U	3.1	3.1	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	72-43-5	METHOXYCHLOR	8.7	U	1.8	8.7	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	72-55-9	4,4'-DDE	1.8	U	1.3	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	76-44-8	HEPTACHLOR	0.87	U	0.31	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	8001-35-2	TOXAPHENE	35	U	12	35	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8081A	2/16/2011		3550B	DE079	4.5	5	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11096-82-5	Aroclor 1260	0.86	J	0.41	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11097-69-1	Aroclor 1254	0.69	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11126-42-4	Aroclor 5460	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	12642-23-8	Aroclor 5442	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	63496-31-1	Aroclor 5432	3.5	UJ	1.0	3.5	ug/kg		U	UJ	L	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8082	2/21/2011		3550B	DE079	4.5	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	19719-28-9	DCAA	8				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	75-99-0	DALAPON	12	U	12	12	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	88-85-7	DINOSEB	2.5	U	0.83	2.5	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	93-65-2	MCPP	260	U	78	260	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	94-74-6	MCPA	260	U	140	260	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8151A	2/16/2011		3550B	DE079	4.5	1	94-82-6	2,4-DB	3.3	J	0.65	1.8	ug/kg			J	*#	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	117-84-0	Di-n-octylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	120-12-7	ANTHRACENE	26	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	129-00-0	PYRENE	160	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	1718-51-0	Terphenyl - d14	2600				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	87	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	64	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	87	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	206-44-0	FLUORANTHENE	240		17	170	ug/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	42	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	218-01-9	CHRYSENE	77	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	321-60-8	2-Fluorobiphenyl	2800				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	50-32-8	BENZO(A)PYRENE	64	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	51-28-5	2,4-DINITROPHENOL	1000	UJ	700	1000	ug/kg		U	UJ	C	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	56-55-3	BENZO(A)ANTHRACENE	83	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	65-85-0	BENZOIC ACID	520	UJ	170	520	ug/kg		U	UJ	C	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	84-66-2	Diethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	84-74-2	Di-n-butylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	85-01-8	PHENANTHRENE	110	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	UJ	100	350	ug/kg		U	UJ	C	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C	2/16/2011		3550B	DE079	4.5	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg		J	U	B, Z	MDL	PQL	6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	131-11-3	Dimethylphthalate	520		63	190	ug/kg					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	1718-51-0	Terphenyl - d14	32				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	4165-60-0	Nitrobenzene-D5	27				ug/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	62-75-9	N-NITROSODIMETHYLAMINE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	83-32-9	ACENAPHTHENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	85-68-7	Butylbenzylphthalate	130	J	63	190	ug/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	86-73-7	FLUORENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	90-12-0	1-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	91-20-3	NAPHTHALENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	8270C SIM	2/14/2011		3550B	DE079	4.5	10	91-57-6	2-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	9045M	2/11/2011		Gen Prep	DE079	4.5	1	pH	PH	8.88		0.0100	0.0100	pH unit					MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202511	ASTM D14	2/11/2011		Gen Prep	DE079	4.5	1	REDOX	Oxidation Reduction Potential	392		10.0	10.0	mv					MDL	PQL	6346438.8	1907969.7
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	160.3M	2/16/2011		Gen Prep	DE079	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	300.0	2/22/2011		METHOD	DE079	6.2	1	16984-48-8	FLUORIDE	1.9		0.85	1.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	314.0	2/22/2011		METHOD	DE079	6.2	1	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7429-90-5	ALUMINUM	12000		5.21	20.7	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7439-89-6	IRON	14900		4.88	20.7	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7439-93-2	LITHIUM	11.7		0.23	2.1	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7439-95-4	MAGNESIUM	3310		2.63	10.4	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7439-96-5	MANGANESE	185		0.0807	0.518	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-09-7	POTASSIUM	1900	J	18.6	51.8	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-23-5	SODIUM	575		38.6	104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-24-6	STRONTIUM	56.4		0.0642	0.518	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-32-6	TITANIUM	846		0.393	1.04	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-42-8	BORON	4.03	J	0.921	5.18	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-67-7	Zirconium	4.02	J	0.869	5.18	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7440-70-2	CALCIUM	8840	J	6.34	20.7	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6010B	2/14/2011	TOT	3050B	DE079	6.2	1	7723-14-0	PHOSPHORUS	549	J	0.580	10.4	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7782-49-2	SELENIUM	2.43		0.0414	0.414	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7439-98-7	MOLYBDENUM	1.52	J	0.0518	0.104	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-39-3	BARIUM	80.6	J	0.112	0.414	mg/kg			J	E, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7439-92-1	LEAD	4.97	J	0.0108	0.207	mg/kg			J	E, Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-02-0	NICKEL	12.5	J	0.104	0.414	mg/kg			J	*#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-22-4	SILVER	0.0454	J	0.0124	0.104	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-28-0	THALLIUM	0.154		0.0311	0.104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-36-0	ANTIMONY	0.0991	J	0.0621	0.207	mg/kg		J	J	Q, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-38-2	Arsenic	4.01		0.0828	0.414	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-41-7	BERYLLIUM	0.354		0.0166	0.104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-43-9	CADMIUM	0.225		0.0414	0.104	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-47-3	CHROMIUM	26	J	0.124	0.414	mg/kg			J	Q, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-48-4	COBALT	4.97	J	0.0207	0.104	mg/kg			J	E	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-50-8	COPPER	9.33		0.0683	0.414	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-62-2	VANADIUM	35.8	J	0.0228	0.104	mg/kg			J	Q	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	6020	2/23/2011	TOT	3050B	DE079	6.2	2	7440-66-6	ZINC	48.6		0.580	3.11	mg/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	7199	2/18/2011		3060A	DE079	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	7471A	2/15/2011	TOT	METHOD	DE079	6.2	1	7439-97-6	Mercury	0.0193	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	2051-24-3	Decachlorobiphenyl	0.47				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	2385-85-5	MIREX	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	50-29-3	4,4'-DDT	0.48		0.070	0.36	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	53494-70-5	ENDRIN KETONE	0.34	J	0.070	0.36	ug/kg		J	J	Z, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	57-74-9	Chlordane	2.1	J	0.85	3.6	ug/kg		J	J	Z, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	72-43-5	METHOXYCHLOR	1.8		0.36	1.8	ug/kg					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.77				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8081A	2/16/2011		3550B	DE079	6.2	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11096-82-5	Aroclor 1260	0.64	J	0.42	1.8	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11097-69-1	Aroclor 1254	2.4	J	0.35	1.8	ug/kg			J	*#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	2051-24-3	Decachlorobiphenyl	0.82				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	53496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8082	2/21/2011		3550B	DE079	6.2	1	877-09-8	Tetrachloro-M-Xylene	0.85				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	19719-28-9	DCAA	7.2				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	93-65-2	MCPP	270	U	230	270	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	93-72-1	2,4,5-TP (Silvex)	0.11	J	0.080	0.18	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	94-74-6	MCPA	340	U	340	340	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8151A	2/22/2011		3550B	DE079	6.2	1	94-82-6	2,4-DB	1.4	J	0.66	1.8	ug/kg		J	J	Z, *#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	118-79-6	2,4,6-Tribromophenol	7000				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	13127-88-3	Phenol-D6	6100				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	367-12-4	2-Fluorophenol	6300				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	51-28-5	2,4-DINITROPHENOL	1100	UJ	710	1100	ug/kg		U	UJ	C	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	65-85-0	BENZOIC ACID	530	UJ	180	530	ug/kg		U	UJ	C	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	UJ	110	360	ug/kg		U	UJ	C	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C	2/16/2011		3550B	DE079	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	64	190	ug/kg			U	B	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	129-00-0	PYRENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	1718-51-0	Terphenyl - d14	30				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	205-99-2	BENZO(B)FLUORANTHENE	8.3	J	7.1	18	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	206-44-0	FLUORANTHENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	218-01-9	CHRYSENE	3.6	J	3.6	18	ug/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	321-60-8	2-Fluorobiphenyl	23				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	4165-60-0	Nitrobenzene-D5	24				ug/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	50-32-8	BENZO(A)PYRENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	56-55-3	BENZO(A)ANTHRACENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	83-32-9	ACENAPHTHENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	85-01-8	PHENANTHRENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	86-73-7	FLUORENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	91-20-3	NAPHTHALENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	8270C SIM	2/14/2011		3550B	DE079	6.2	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	9045M	2/11/2011		Gen Prep	DE079	6.2	1	pH	PH	8.46		0.0100	0.0100	pH unit					MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202512	ASTM D14	2/11/2011		Gen Prep	DE079	6.2	1	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346428.1	1907955.9
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	160.3M	2/16/2011		Gen Prep	DE079	5.4	1	MOIST	MOISTURE	5.4		0.50	0.50	%					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	300.0	2/22/2011		METHOD	DE079	5.4	1	16984-48-8	FLUORIDE	4		0.85	1.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	314.0	2/23/2011		METHOD	DE079	5.4	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7429-90-5	ALUMINUM	14700		5.21	20.7	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7439-89-6	IRON	18400		4.88	20.7	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7439-93-2	LITHIUM	17		0.23	2.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7439-95-4	MAGNESIUM	3940		2.63	10.4	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7439-96-5	MANGANESE	257		0.0808	0.518	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-09-7	POTASSIUM	2580	J	18.7	51.8	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-23-5	SODIUM	958		38.7	104	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-24-6	STRONTIUM	29.3		0.0643	0.518	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-32-6	TITANIUM	1060		0.394	1.04	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-42-8	BORON	8.02		0.922	5.18	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-67-7	Zirconium	2.92	J	0.871	5.18	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7440-70-2	CALCIUM	5840	J	6.35	20.7	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6010B	2/14/2011	TOT	3050B	DE079	5.4	1	7723-14-0	PHOSPHORUS	468	J	0.580	10.4	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/24/2011	TOT	3050B	DE079	5.4	5	7440-66-6	ZINC	250		1.45	7.77	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7782-49-2	SELENIUM	0.142	J	0.0415	0.415	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7439-98-7	MOLYBDENUM	1.39	J	0.0518	0.104	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-39-3	BARIUM	97.3	J	0.112	0.415	mg/kg			J	E, *#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7439-92-1	LEAD	7.64	J	0.0108	0.207	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-02-0	NICKEL	14.9	J	0.104	0.415	mg/kg			J	*#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-22-4	SILVER	0.0632	J	0.0124	0.104	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-28-0	THALLIUM	0.194		0.0311	0.104	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-36-0	ANTIMONY	0.177	J	0.0622	0.207	mg/kg		J	J	Q, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-38-2	Arsenic	3.76		0.0829	0.415	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-41-7	BERYLLIUM	0.427		0.0166	0.104	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-43-9	CADMIUM	0.665		0.0415	0.104	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-47-3	CHROMIUM	20.6	J	0.124	0.415	mg/kg			J	Q, *#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-48-4	COBALT	5.78	J	0.0207	0.104	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-50-8	COPPER	126		0.0684	0.415	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	6020	2/23/2011	TOT	3050B	DE079	5.4	2	7440-62-2	VANADIUM	37.6	J	0.0228	0.104	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	7199	2/18/2011		3060A	DE079	5.4	1	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	7471A	2/15/2011	TOT	METHOD	DE079	5.4	1	7439-97-6	Mercury	0.162		0.0029	0.101	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.13	0.18	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	1031-07-8	ENDOSULFAN SULFATE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	2051-24-3	Decachlorobiphenyl	3.4	J			ug/kg			J	S			6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	2385-85-5	MIREX	1.7	UJ	1.7	1.7	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	309-00-2	ALDRIN	0.18	UJ	0.070	0.18	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	319-84-6	ALPHA-BHC	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	319-85-7	BETA-BHC	0.31	UJ	0.31	0.31	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	319-86-8	DELTA-BHC	0.077	J	0.038	0.18	ug/kg		J	J	S, Z, *#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	33213-65-9	ENDOSULFAN II	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	50-29-3	4,4'-DDT	1.2	UJ	1.2	1.2	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	53494-70-5	ENDRIN KETONE	1.1	UJ	1.1	1.1	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	57-74-9	Chlordane	4.5	UJ	4.5	4.5	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	58-89-9	gamma-BHC (Lindane)	0.18	UJ	0.036	0.18	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	60-57-1	DIELDRIN	2.1	UJ	2.1	2.1	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	72-20-8	ENDRIN	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	72-43-5	METHOXYCHLOR	1.8	UJ	0.36	1.8	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	72-54-8	4,4'-DDD	0.36	UJ	0.26	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	72-55-9	4,4'-DDE	0.36	UJ	0.070	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	7421-93-4	ENDRIN ALDEHYDE	0.36	UJ	0.15	0.36	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	76-44-8	HEPTACHLOR	0.13	J	0.063	0.18	ug/kg		J	J	S, Z, *#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202514	8081A	2/16/2011		3550B	DE079	5.4	1	8001-35-2	TOXAPHENE	7	UJ	2.3	7.0	ug/kg		U	UJ	S	MDL	PQL	6346427	1907977.3
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0192	1.05	ng/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.26	J	0.0299	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.24	U	0.00776	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	57117-41-6	1,2,3,7,8-PECDF	5.24	U	0.00776	5.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.219	J	0.0213	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.13	J	0.0408	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.285	J	0.0186	5.24	ng/kg		JBQ	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.81	J	0.0229	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.23	J	0.0280	5.24	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.24	U	0.0231	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	76523-40-5	13C-2,3,7,8-TCDD	156				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201187	1613B	2/25/2011		METHOD	DX048	4.6	1	89059-46-1	13C-2,3,7,8-TCDF	179				ng/kg							6346394.4	1907987.7
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	160.3M	2/23/2011		Gen Prep	DX048	6.7	1	MOIST	MOISTURE	6.7		0.50	0.50	%					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	224				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	173				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	149				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	168				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	150				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	127				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	121				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	114423-97-1	13C-OCDD	258				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	79.6				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	184				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	118				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	185				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.00986	1.07	ng/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.27	J	0.0508	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	3268-87-9	OCDD	901		0.0672	10.7	ng/kg		B			MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.2				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	83.5		0.0861	5.36	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	39001-02-0	OCDF	30.4		0.0430	10.7	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	39001-02-0-L	13C-OCDF	161				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.112	J	0.0655	5.36	ng/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	40321-76-4	1,2,3,7,8-PECDD	5.36	U	0.0162	5.36	ng/kg		JBQ	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	51207-31-9	2,3,7,8-TCDF	0.0273	J	0.0108	1.07	ng/kg		JQ	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.865	J	0.0621	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.00793	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.00697	5.36	ng/kg		JB	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.918	J	0.0401	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.97	J	0.0602	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.335	J	0.0256	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.42		0.0529	5.36	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.437	J	0.0610	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.268	J	0.0335	5.36	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	76523-40-5	13C-2,3,7,8-TCDD	168				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203566	1613B	2/25/2011		METHOD	DX048	6.7	1	89059-46-1	13C-2,3,7,8-TCDF	189				ng/kg							6346424.2	1907940.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	160.3M	2/21/2011		Gen Prep	DX048	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	141				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	148				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	108				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	94				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	110				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	106				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	133				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	159				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	1746-01-6	2,3,7,8-TCDD	0.215	J	0.0175	1.06	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	9.21		0.0705	5.28	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	3268-87-9	OCDD	1940		0.161	10.6	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.1				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	188		0.123	5.28	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	39001-02-0	OCDF	73.4		0.0654	10.6	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	39001-02-0-L	13C-OCDF	152				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	4.21	J	0.0766	5.28	ng/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	40321-76-4	1,2,3,7,8-PECDD	2.44	J	0.0810	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	51207-31-9	2,3,7,8-TCDF	0.233	J	0.0315	1.06	ng/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.33	J	0.0867	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	57117-31-4	2,3,4,7,8-PECDF	1.15	J	0.0266	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	57117-41-6	1,2,3,7,8-PECDF	0.536	J	0.0268	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.31	J	0.0703	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	7.58		0.0755	5.28	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	3.69	J	0.0533	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.2		0.0897	5.28	ng/kg		B			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.94	J	0.0922	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.715	J	0.0660	5.28	ng/kg		JB	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203567	1613B	2/25/2011		METHOD	DX048	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	184				ng/kg							6346460.4	1907958.9
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	172				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	144				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	151				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	145				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	131				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	114423-97-1	13C-OCDD	260				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	106				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	192				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	137				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	157				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	170				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.00937	1.04	ng/kg		JB	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.904	J	0.0443	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	3268-87-9	OCDD	306		0.0429	10.4	ng/kg		B			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	24.9		0.0431	5.20	ng/kg		B			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	39001-02-0	OCDF	9.57	J	0.0252	10.4	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	39001-02-0-L	13C-OCDF	238				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.361	J	0.0455	5.20	ng/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	40321-76-4	1,2,3,7,8-PECDD	0.209	J	0.0184	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	51207-31-9	2,3,7,8-TCDF	0.0369	J	0.0250	1.04	ng/kg		JQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.277	J	0.0227	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.00874	5.20	ng/kg		JBQ	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	57117-41-6	1,2,3,7,8-PECDF	5.2	U	0.00853	5.20	ng/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.271	J	0.0251	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.98	J	0.0452	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.38	J	0.0197	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.37	J	0.0205	5.20	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.232	J	0.0325	5.20	ng/kg		JBQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0228	5.20	ng/kg		JB	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201188	1613B	2/25/2011		METHOD	DX048	3.9	1	89059-46-1	13C-2,3,7,8-TCDF	181				ng/kg							6346415.3	1907986.4
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6203189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346401.2	1907997.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	151				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	133				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	141				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	130				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	116				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	125				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	114423-97-1	13C-OCDD	232				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	88.4				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	119				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	150				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.00998	1.04	ng/kg		JBQ	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.696	J	0.0392	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	3268-87-9	OCDD	212		0.0305	10.4	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.9				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	14.9		0.0310	5.20	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	39001-02-0	OCDF	5.18	J	0.0261	10.4	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	39001-02-0-L	13C-OCDF	195				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.205	J	0.0453	5.20	ng/kg		J	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	40321-76-4	1,2,3,7,8-PECDD	0.136	J	0.0153	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	51207-31-9	2,3,7,8-TCDF	0.089	J	0.0277	1.04	ng/kg		JQ	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0201	5.20	ng/kg		JB	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	57117-31-4	2,3,4,7,8-PECDF	0.446	J	0.0103	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	57117-41-6	1,2,3,7,8-PECDF	0.142	J	0.0102	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.176	J	0.0282	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.74	J	0.0438	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.212	J	0.0222	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0184	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.192	J	0.0390	5.20	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0239	5.20	ng/kg		JBQ	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SS-0.0-0.5	2/8/2011	N	0	0.5	ft bgs	SO	5B		6201189	1613B	2/25/2011		METHOD	DX048	3.8	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346401.2	1907997.8
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	160				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	148				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	154				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	155				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	114423-97-1	13C-OCDD	304				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	148				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	142				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	149				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0895	1.08	ng/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.41	U	0.0981	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	3268-87-9	OCDD	257		0.169	10.8	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	68.2				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.3		0.215	5.41	ng/kg		B			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	39001-02-0	OCDF	10.8	U	0.145	10.8	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.104	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	40321-76-4	1,2,3,7,8-PECDD	5.41	U	0.0814	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0725	1.08	ng/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0994	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0448	5.41	ng/kg		U			MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0470	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0654	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.41	U	0.103	5.41	ng/kg		JB	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0626	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0781	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0754	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0756	5.41	ng/kg		JBQ	U	B, Z	MDL	PQL	6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	76523-40-5	13C-2,3,7,8-TCDD	150				ng/kg							6346377.9	1907962.7
SL-314-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202517	1613B	3/3/2011		METHOD	DX049	7.5	1	89059-46-1	13C-2,3,7,8-TCDF	152				ng/kg							6346377.9	1907962.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	169				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	153				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	146				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	152				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	114423-97-1	13C-OCDD	293				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	114				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	159				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	143				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	143				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0127	1.07	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.248	J	0.0440	5.34	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	3268-87-9	OCDD	142		0.0236	10.7	ng/kg		B			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.1				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.15		0.0430	5.34	ng/kg		B			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	39001-02-0	OCDF	2.69	J	0.0203	10.7	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	39001-02-0-L	13C-OCDF	260				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.34	U	0.0448	5.34	ng/kg		U			MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	40321-76-4	1,2,3,7,8-PECDD	5.34	U	0.0202	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0178	1.07	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0250	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0125	5.34	ng/kg		JBQ	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	57117-41-6	1,2,3,7,8-PECDF	0.0717	J	0.0125	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0200	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.365	J	0.0458	5.34	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0611	J	0.0189	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.921	J	0.0199	5.34	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0257	5.34	ng/kg		JB	U	B, Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.148	J	0.0221	5.34	ng/kg		JB	J	Z	MDL	PQL	6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	76523-40-5	13C-2,3,7,8-TCDD	153				ng/kg							6346394.4	1907987.7
SL-316-SA5B-SB-4.5-5.5	2/9/2011	N	4.5	5.5	ft bgs	SO	5B		6202518	1613B	2/22/2011		METHOD	DX049	6.3	1	89059-46-1	13C-2,3,7,8-TCDF	163				ng/kg							6346394.4	1907987.7
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	171				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	157				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	155				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	156				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	162				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	114423-97-1	13C-OCDD	310				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	162				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	152				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	157				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0130	1.07	ng/kg		JBQ	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	2.12	J	0.0864	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	3268-87-9	OCDD	1160		0.110	10.7	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.6				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	86.7		0.111	5.34	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	39001-02-0	OCDF	37.6		0.0375	10.7	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.977	J	0.0876	5.34	ng/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	40321-76-4	1,2,3,7,8-PECDD	0.49	J	0.0382	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	51207-31-9	2,3,7,8-TCDF	0.0685	J	0.0249	1.07	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.8	J	0.0501	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.312	J	0.0128	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	57117-41-6	1,2,3,7,8-PECDF	0.159	J	0.0137	5.34	ng/kg		JBQ	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.685	J	0.0464	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.99	J	0.0913	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.922	J	0.0434	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.6		0.0386	5.34	ng/kg		B			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.733	J	0.0578	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.262	J	0.0519	5.34	ng/kg		JB	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202521	1613B	2/22/2011		METHOD	DX049	6.4	1	89059-46-1	13C-2,3,7,8-TCDF	164				ng/kg							6346424.2	1907940.9
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	160.3M	2/21/2011		Gen Prep	DX049	5.3	1	MOIST	MOISTURE	5.3		0.50	0.50	%					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	155				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	129				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	156				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	148				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	91.9				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	145				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	114423-97-1	13C-OCDD	272				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	76.2				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	149				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	98.3				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	156				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	155				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	1746-01-6	2,3,7,8-TCDD	0.117	J	0.0126	1.06	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.91	J	0.0779	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	3268-87-9	OCDD	2200		0.109	10.6	ng/kg		B			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71.8				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	189		0.152	5.28	ng/kg		B			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	39001-02-0	OCDF	56.3		0.0532	10.6	ng/kg		B			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	39001-02-0-L	13C-OCDF	247				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.49	J	0.0941	5.28	ng/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	40321-76-4	1,2,3,7,8-PECDD	1.22	J	0.0505	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	51207-31-9	2,3,7,8-TCDF	0.122	J	0.0201	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.16	J	0.0653	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	57117-31-4	2,3,4,7,8-PECDF	0.64	J	0.0204	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	57117-41-6	1,2,3,7,8-PECDF	0.248	J	0.0197	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.93	J	0.0769	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	5.43		0.0868	5.28	ng/kg		B			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.96	J	0.0526	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	28.5		0.0886	5.28	ng/kg		B			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.45	J	0.104	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.508	J	0.0525	5.28	ng/kg		JB	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	76523-40-5	13C-2,3,7,8-TCDD	151				ng/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203639	1613B	2/22/2011		METHOD	DX049	5.3	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346455.5	1907968.8
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	141				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	145				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	136				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	139				ng/kg							6346438.8	1907969.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	139				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	139				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	124				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	114423-97-1	13C-OCDD	303				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	102				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	124				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	141				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.230	1.05	ng/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.79	J	0.516	5.24	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	3268-87-9	OCDD	1640		0.398	10.5	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	65.4				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	129		0.540	5.24	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	39001-02-0	OCDF	36.8		0.256	10.5	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	39001-02-0-L	13C-OCDF	294				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.24	U	0.546	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	40321-76-4	1,2,3,7,8-PECDD	5.24	U	0.241	5.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	51207-31-9	2,3,7,8-TCDF	0.183	J	0.181	1.05	ng/kg		JQ	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.24	U	0.302	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.24	U	0.115	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	57117-41-6	1,2,3,7,8-PECDF	5.24	U	0.122	5.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.24	U	0.304	5.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	3.96	J	0.547	5.24	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.24	U	0.266	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.4		0.307	5.24	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.24	U	0.373	5.24	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.24	U	0.297	5.24	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	76523-40-5	13C-2,3,7,8-TCDD	129				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202523	1613B	3/3/2011		METHOD	DX049	4.5	1	89059-46-1	13C-2,3,7,8-TCDF	138				ng/kg							6346438.8	1907969.7
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	139				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	105				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	160				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	114423-97-1	13C-OCDD	351				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	81.3				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	105				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	1746-01-6	2,3,7,8-TCDD	0.072	J	0.0193	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	19408-74-3	1,2,3,7,8,9-HXCDD	6.4		0.0955	5.33	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	3268-87-9	OCDD	13900	J	0.360	10.7	ng/kg		EB	J	*#	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	569		0.257	5.33	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	39001-02-0	OCDF	189		0.0793	10.7	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	39001-02-0-L	13C-OCDF	312				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	1.94	J	0.108	5.33	ng/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	40321-76-4	1,2,3,7,8-PECDD	0.79	J	0.0457	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	51207-31-9	2,3,7,8-TCDF	0.105	J	0.0229	1.07	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.92	J	0.0783	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	57117-31-4	2,3,4,7,8-PECDF	0.713	J	0.0199	5.33	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	57117-41-6	1,2,3,7,8-PECDF	0.372	J	0.0211	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.829	J	0.0923	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	57653-85-7	1,2,3,6,7,8-HXCDD	17.3		0.102	5.33	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.33	J	0.0617	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	36.7		0.103	5.33	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.31	J	0.126	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.692	J	0.0699	5.33	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202524	1613B	2/22/2011		METHOD	DX049	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346428.1	1907955.9
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	160.3M	2/23/2011		Gen Prep	DX049	14.6	1	MOIST	MOISTURE	14.6		0.50	0.50	%					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	165				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	149				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	150				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	147				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	138				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	107				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	114423-97-1	13C-OCDD	271				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	86.7				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	139				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	127				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	112				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	135				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	1746-01-6	2,3,7,8-TCDD	1.17	U	0.00913	1.17	ng/kg		JB	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.198	J	0.0220	5.85	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	3268-87-9	OCDD	43.8		0.0259	11.7	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.3				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.37	J	0.0300	5.85	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	39001-02-0	OCDF	1.07	J	0.0282	11.7	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	39001-02-0-L	13C-OCDF	188				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.0386	J	0.0233	5.85	ng/kg		JQ	J	Z	MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	40321-76-4	1,2,3,7,8-PECDD	5.85	U	0.0116	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	51207-31-9	2,3,7,8-TCDF	1.17	U	0.0141	1.17	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.85	U	0.0285	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	57117-31-4	2,3,4,7,8-PECDF	5.85	U	0.0101	5.85	ng/kg		JB	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	57117-41-6	1,2,3,7,8-PECDF	5.85	U	0.00902	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.85	U	0.0119	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.191	J	0.0231	5.85	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.85	U	0.0114	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.45	J	0.0193	5.85	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.85	U	0.0181	5.85	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.104	J	0.0150	5.85	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203640	1613B	2/23/2011		METHOD	DX049	14.6	1	89059-46-1	13C-2,3,7,8-TCDF	148				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	160.3M	2/23/2011		Gen Prep	DX049	9.9	1	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	159				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	151				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	156				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	140				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	128				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	114423-97-1	13C-OCDD	301				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	96.4				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	129				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	143				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0112	1.11	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.347	J	0.0446	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	3268-87-9	OCDD	275		0.0452	11.1	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.7				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	20.3		0.0701	5.55	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	39001-02-0	OCDF	8.81	J	0.0316	11.1	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	39001-02-0-L	13C-OCDF	233				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.106	J	0.0468	5.55	ng/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	40321-76-4	1,2,3,7,8-PECDD	5.55	U	0.0181	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	51207-31-9	2,3,7,8-TCDF	0.397	J	0.0370	1.11	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.243	J	0.0354	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0198	5.55	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	57117-41-6	1,2,3,7,8-PECDF	0.142	J	0.0186	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0978	J	0.0277	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.394	J	0.0468	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.103	J	0.0246	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.23	J	0.0293	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.134	J	0.0377	5.55	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0992	J	0.0295	5.55	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	163				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203641	1613B	2/23/2011		METHOD	DX049	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	157				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	160.3M	2/23/2011		Gen Prep	DX049	10.6	1	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	163				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	156				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	160				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	160				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	158				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	171				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	114423-97-1	13C-OCDD	296				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	122				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	163				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	155				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	145				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	156				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0106	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.582	J	0.0529	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	3268-87-9	OCDD	374		0.0419	11.2	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.2				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	62.1		0.0821	5.59	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	39001-02-0	OCDF	7.1	J	0.0247	11.2	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	39001-02-0-L	13C-OCDF	246				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.15	J	0.0536	5.59	ng/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	40321-76-4	1,2,3,7,8-PECDD	5.59	U	0.0154	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	51207-31-9	2,3,7,8-TCDF	0.0774	J	0.0218	1.12	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.157	J	0.0358	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0130	5.59	ng/kg		JB	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0120	5.59	ng/kg		JBQ	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.121	J	0.0235	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.11	J	0.0547	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.103	J	0.0224	5.59	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.79	J	0.0238	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.197	J	0.0301	5.59	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.158	J	0.0268	5.59	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203642	1613B	2/23/2011		METHOD	DX049	10.6	1	89059-46-1	13C-2,3,7,8-TCDF	160				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	164				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	167				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	147				ng/kg							6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	155				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	102				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	152				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	114423-97-1	13C-OCDD	297				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	88				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	165				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	107				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	154				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	1746-01-6	2,3,7,8-TCDD	0.118	J	0.0162	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	19408-74-3	1,2,3,7,8,9-HXCDD	4.87	J	0.0862	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	3268-87-9	OCDD	1310		0.235	10.6	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73.4				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	123		0.136	5.29	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	39001-02-0	OCDF	40		0.0563	10.6	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	39001-02-0-L	13C-OCDF	276				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	39227-28-6	1,2,3,4,7,8-HxCDD	2.15	J	0.0983	5.29	ng/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	40321-76-4	1,2,3,7,8-PECDD	1.19	J	0.0589	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	51207-31-9	2,3,7,8-TCDF	0.114	J	0.0251	1.06	ng/kg		JBQ	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.42	J	0.0683	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	57117-31-4	2,3,4,7,8-PECDF	0.374	J	0.0171	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	57117-41-6	1,2,3,7,8-PECDF	0.166	J	0.0182	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.18	J	0.0756	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.4	J	0.0932	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.73	J	0.0512	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21.3		0.0904	5.29	ng/kg		B			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.923	J	0.0975	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.358	J	0.0584	5.29	ng/kg		JB	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346427	1907977.3
SL-326-SA5B-SS-0.0-0.5	2/9/2011	N	0	0.5	ft bgs	SO	5B		6202526	1613B	2/22/2011		METHOD	DX049	5.4	1	89059-46-1	13C-2,3,7,8-TCDF	162				ng/kg							6346427	1907977.3
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	159				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	156				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	109				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	128				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	151				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	84.7				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	132				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	114423-97-1	13C-OCDD	288				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	57.7				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	136				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	79.1				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	134				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0144	1.07	ng/kg		U			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.71	J	0.0591	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	3268-87-9	OCDD	746		0.0721	10.7	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.6				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	62		0.114	5.37	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	39001-02-0	OCDF	25.5		0.0485	10.7	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	39001-02-0-L	13C-OCDF	208				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.151	J	0.0837	5.37	ng/kg		JQ	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.219	J	0.0273	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0183	1.07	ng/kg		JBQ	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.656	J	0.0614	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0131	5.37	ng/kg		JBQ	U	B, Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	57117-41-6	1,2,3,7,8-PECDF	0.0951	J	0.0118	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.722	J	0.0639	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.12	J	0.0737	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.241	J	0.0333	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.19		0.0847	5.37	ng/kg		B			MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.344	J	0.0893	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.212	J	0.0411	5.37	ng/kg		JB	J	Z	MDL	PQL	6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346401.2	1907997.8
SL-328-SA5B-SB-3.5-4.5	2/9/2011	N	3.5	4.5	ft bgs	SO	5B		6202527	1613B	2/22/2011		METHOD	DX049	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	147				ng/kg							6346401.2	1907997.8
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	160.3M	2/23/2011		Gen Prep	DX049	5.8	1	MOIST	MOISTURE	5.8		0.50	0.50	%					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-77-9	13C-1,2,3,7,8-PeCDF	161				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	132				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	157				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	89.3				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	146				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	114423-97-1	13C-OCDD	300				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	74.4				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-02-8	13C-2,3,4,7,8-PeCDF	155				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	97.7				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	154				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	158				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.00892	1.06	ng/kg		JBQ	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.899	J	0.0565	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	3268-87-9	OCDD	818		0.0677	10.6	ng/kg		B			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	74.9				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	59		0.0901	5.31	ng/kg		B			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	39001-02-0	OCDF	18.4		0.0276	10.6	ng/kg		B			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	39001-02-0-L	13C-OCDF	259				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.42	J	0.0701	5.31	ng/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	40321-76-4	1,2,3,7,8-PECDD	0.202	J	0.0204	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.00998	1.06	ng/kg		JBQ	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.939	J	0.0361	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0109	5.31	ng/kg		JB	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-41-6	1,2,3,7,8-PECDF	0.0633	J	0.0114	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.475	J	0.0495	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.39	J	0.0637	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.456	J	0.0315	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.77		0.0504	5.31	ng/kg		B			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.773	J	0.0676	5.31	ng/kg		JB	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.278	J	0.0343	5.31	ng/kg		JBQ	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	76523-40-5	13C-2,3,7,8-TCDD	165				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203643	1613B	2/23/2011		METHOD	DX049	5.8	1	89059-46-1	13C-2,3,7,8-TCDF	167				ng/kg							6346437.1	1907990.2
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	160.3M	2/23/2011		Gen Prep	DX049	4	1	MOIST	MOISTURE	4		0.50	0.50	%					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-77-9	13C-1,2,3,7,8-PeCDF	176				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-79-1	13C-1,2,3,7,8-PeCDD	170				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	145				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	161				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	173				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	165				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	108				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	158				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	114423-97-1	13C-OCDD	317				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	87.5				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	116				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	178				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	173				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	1746-01-6	2,3,7,8-TCDD	0.13	J	0.0142	1.04	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	19408-74-3	1,2,3,7,8,9-HXCDD	5.22		0.102	5.21	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	3268-87-9	OCDD	3890		0.158	10.4	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	82.8				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203644	1613B	2/23/2011		METHOD	DX049	4	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	272		0.206	5.21	ng/kg		B			MDL	PQL	6346445.9	1907995.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	51207-31-9	2,3,7,8-TCDF	2.89		0.233	1.11	ng/kg		B		Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.79	J	0.0792	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	57117-31-4	2,3,4,7,8-PECDF	2.57	J	0.0791	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	57117-41-6	1,2,3,7,8-PECDF	0.566	J	0.0799	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.883	J	0.102	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	4.55	J	0.0915	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.706	J	0.0577	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.79		0.0999	5.55	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.01	J	0.132	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.226	J	0.0646	5.55	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-11.0-12.0	2/15/2011	N	11	12	ft bgs	SO	5B		6206993	1613B	2/26/2011		METHOD	DX050	9.9	1	89059-46-1	13C-2,3,7,8-TCDF	180				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	183				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	161				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	140				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	150				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	130				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	116				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	119				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	114423-97-1	13C-OCDD	211				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	90.5				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	123				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	147				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	163				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0123	1.16	ng/kg		U			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.24	J	0.0270	5.82	ng/kg		J	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	3268-87-9	OCDD	81		0.0399	11.6	ng/kg		B			MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.81	J	0.0407	5.82	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	39001-02-0	OCDF	2.75	J	0.0447	11.6	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	39001-02-0-L	13C-OCDF	185				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.82	U	0.0298	5.82	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0416	J	0.0143	5.82	ng/kg		JQ	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0201	1.16	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0755	J	0.0331	5.82	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	57117-31-4	2,3,4,7,8-PECDF	5.82	U	0.0151	5.82	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	57117-41-6	1,2,3,7,8-PECDF	5.82	U	0.0147	5.82	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.82	U	0.0256	5.82	ng/kg		JBQ	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.23	J	0.0293	5.82	ng/kg		JBQ	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.82	U	0.0190	5.82	ng/kg		JB	U	B, Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.776	J	0.0279	5.82	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.214	J	0.0354	5.82	ng/kg		JBQ	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.204	J	0.0222	5.82	ng/kg		JB	J	Z	MDL	PQL	6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346438.8	1907969.7
SL-323-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206994	1613B	2/26/2011		METHOD	DX050	14.1	1	89059-46-1	13C-2,3,7,8-TCDF	170				ng/kg							6346438.8	1907969.7
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	189				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	109				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	127				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	159				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	132				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	70.4				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	134				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	114423-97-1	13C-OCDD	220				ng/kg							6346428.1	1907955.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	60.5				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	81.2				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	166				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	176				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0103	1.08	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	3.01	J	0.0553	5.38	ng/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	3268-87-9	OCDD	468		0.0849	10.8	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.6				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	32.9		0.0984	5.38	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	39001-02-0	OCDF	14.3		0.0451	10.8	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	39001-02-0-L	13C-OCDF	187				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0822	5.38	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0919	J	0.0219	5.38	ng/kg		JQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0251	1.08	ng/kg		JBQ	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.418	J	0.0593	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0163	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	57117-41-6	1,2,3,7,8-PECDF	5.38	U	0.0156	5.38	ng/kg		JB	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.12	J	0.0465	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.85	J	0.0718	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.165	J	0.0226	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.32	J	0.0948	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.376	J	0.0654	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.215	J	0.0254	5.38	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	76523-40-5	13C-2,3,7,8-TCDD	166				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-4.0-5.0	2/14/2011	N	4	5	ft bgs	SO	5B		6205510	1613B	2/26/2011		METHOD	DX050	7.1	1	89059-46-1	13C-2,3,7,8-TCDF	185				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	181				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	153				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	150				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	114423-97-1	13C-OCDD	203				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	145				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	170				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	167				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	153				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	166				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.00977	1.07	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.65	J	0.0710	5.37	ng/kg		J	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	3268-87-9	OCDD	1640		0.121	10.7	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	72.2				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	123		0.122	5.37	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	39001-02-0	OCDF	68.9		0.0577	10.7	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	39001-02-0-L	13C-OCDF	187				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.175	J	0.0715	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	40321-76-4	1,2,3,7,8-PECDD	0.0376	J	0.0173	5.37	ng/kg		JQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0112	1.07	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.806	J	0.0867	5.37	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.00881	5.37	ng/kg		JBQ	U	B, Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	57117-41-6	1,2,3,7,8-PECDF	5.37	U	0.00881	5.37	ng/kg		U			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.896	J	0.0319	5.37	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.88	J	0.0759	5.37	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.247	J	0.0328	5.37	ng/kg		JB	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.3		0.0608	5.37	ng/kg		B			MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.357	J	0.0380	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.182	J	0.0382	5.37	ng/kg		JBQ	J	Z	MDL	PQL	6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	76523-40-5	13C-2,3,7,8-TCDD	155				ng/kg							6346428.1	1907955.9
SL-324-SA5B-SB-8.0-9.0	2/14/2011	N	8	9	ft bgs	SO	5B		6205511	1613B	2/26/2011		METHOD	DX050	6.9	1	89059-46-1	13C-2,3,7,8-TCDF	174				ng/kg							6346428.1	1907955.9
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	174				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	107				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	120				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	118				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	60.9				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	122				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	114423-97-1	13C-OCDD	184				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	55.6				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	71.9				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	155				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	1746-01-6	2,3,7,8-TCDD	0.0357	J	0.0131	1.09	ng/kg		JQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.56	J	0.0460	5.43	ng/kg		J	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	3268-87-9	OCDD	401		0.0982	10.9	ng/kg		B			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	69.2				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	21		0.0805	5.43	ng/kg		B			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	39001-02-0	OCDF	9.13	J	0.0347	10.9	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	39001-02-0-L	13C-OCDF	171				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.101	J	0.0676	5.43	ng/kg		JBQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	40321-76-4	1,2,3,7,8-PECDD	0.124	J	0.0290	5.43	ng/kg		JQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0180	1.09	ng/kg		JBQ	U	B, Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.188	J	0.0510	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0152	5.43	ng/kg		U			MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	57117-41-6	1,2,3,7,8-PECDF	0.152	J	0.0147	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.647	J	0.0515	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.78	J	0.0596	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.151	J	0.0221	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.45	J	0.0872	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.221	J	0.0697	5.43	ng/kg		JBQ	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.169	J	0.0258	5.43	ng/kg		JB	J	Z	MDL	PQL	6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346415.3	1907986.4
SL-327-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206995	1613B	2/26/2011		METHOD	DX050	7.9	1	89059-46-1	13C-2,3,7,8-TCDF	179				ng/kg							6346415.3	1907986.4
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	191				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	162				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	149				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	152				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	128				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	133				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	109				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	114423-97-1	13C-OCDD	196				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	108				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	140				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	167				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	1746-01-6	2,3,7,8-TCDD	0.0219	J	0.0104	1.09	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.239	J	0.0204	5.45	ng/kg		J	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	3268-87-9	OCDD	2.61	J	0.0418	10.9	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	73				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.45	UJ	0.0237	5.45	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	39001-02-0	OCDF	10.9	UJ	0.0289	10.9	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	39001-02-0-L	13C-OCDF	164				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	UJ	0.0213	5.45	ng/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	40321-76-4	1,2,3,7,8-PECDD	0.0422	J	0.0126	5.45	ng/kg		JQ	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	51207-31-9	2,3,7,8-TCDF	1.09	UJ	0.0108	1.09	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	UJ	0.0141	5.45	ng/kg		U	UJ	FD	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.00731	5.45	ng/kg		JB	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	57117-41-6	1,2,3,7,8-PECDF	5.45	UJ	0.00731	5.45	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	UJ	0.0129	5.45	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.161	J	0.0214	5.45	ng/kg		JB	J	FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	UJ	0.0108	5.45	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	UJ	0.0103	5.45	ng/kg		JB	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	UJ	0.0174	5.45	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	UJ	0.0141	5.45	ng/kg		JBQ	UJ	B, FD, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	76523-40-5	13C-2,3,7,8-TCDD	152				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206996	1613B	2/26/2011		METHOD	DX050	8.3	1	89059-46-1	13C-2,3,7,8-TCDF	171				ng/kg							6346437.1	1907990.2
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	179				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	122				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	136				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	149				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	127				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	90.9				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	113				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	114423-97-1	13C-OCDD	200				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	67.2				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	161				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	93.9				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	140				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	159				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0120	1.12	ng/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.159	J	0.0178	5.62	ng/kg		JQ	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	3268-87-9	OCDD	2.68	J	0.0372	11.2	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	70.8				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0252	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	39001-02-0	OCDF	11.2	U	0.0244	11.2	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	39001-02-0-L	13C-OCDF	168				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0214	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	40321-76-4	1,2,3,7,8-PECDD	0.0542	J	0.0125	5.62	ng/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.00889	1.12	ng/kg		JBQ	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0129	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.00675	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.00664	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0813	J	0.0159	5.62	ng/kg		JBQ	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.0805	J	0.0200	5.62	ng/kg		JB	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.00900	5.62	ng/kg		JBQ	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0136	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0222	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0111	5.62	ng/kg		JB	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SB-4.0-5.0	2/15/2011	N	4	5	ft bgs	SO	5B		6206999	1613B	2/26/2011		METHOD	DX050	11.1	1	89059-46-1	13C-2,3,7,8-TCDF	159				ng/kg							6346445.9	1907995.7
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	160.3M	2/21/2011		Gen Prep	DX050	10.9	1	MOIST	MOISTURE	10.9		0.50	0.50	%					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	178				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	127				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	142				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	151				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	119				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	78.8				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	123				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	114423-97-1	13C-OCDD	172				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	78.5				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	172				ng/kg							6346420.1	1908021.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	102				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	161				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	174				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	1746-01-6	2,3,7,8-TCDD	0.0518	J	0.0134	1.12	ng/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.91	J	0.0829	5.61	ng/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	3268-87-9	OCDD	657		0.119	11.2	ng/kg		B			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	71				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	64		0.0893	5.61	ng/kg		B			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	39001-02-0	OCDF	18.2		0.0432	11.2	ng/kg		B			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	39001-02-0-L	13C-OCDF	173				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.843	J	0.0978	5.61	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	40321-76-4	1,2,3,7,8-PECDD	0.402	J	0.0361	5.61	ng/kg		JQ	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0410	1.12	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.77	J	0.0602	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	57117-31-4	2,3,4,7,8-PECDF	0.772	J	0.0292	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0305	5.61	ng/kg		JB	U	B, Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.02	J	0.0853	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	2.04	J	0.0888	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.617	J	0.0499	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.77		0.0806	5.61	ng/kg		B			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.654	J	0.113	5.61	ng/kg		JB	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.359	J	0.0569	5.61	ng/kg		JBQ	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	76523-40-5	13C-2,3,7,8-TCDD	154				ng/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203650	1613B	2/25/2011		METHOD	DX050	10.9	1	89059-46-1	13C-2,3,7,8-TCDF	183				ng/kg							6346420.1	1908021.9
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	160.3M	2/21/2011		Gen Prep	DX050	8.9	1	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-77-9	13C-1,2,3,7,8-PeCDF	200				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-79-1	13C-1,2,3,7,8-PeCDD	169				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	94.4				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	119				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	157				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	125				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	64				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	140				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	114423-97-1	13C-OCDD	222				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	55				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	116843-02-8	13C-2,3,4,7,8-PeCDF	168				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	74.7				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	168				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	178				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	1746-01-6	2,3,7,8-TCDD	0.0236	J	0.0133	1.10	ng/kg		J	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	1.08	J	0.0644	5.49	ng/kg		JQ	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	3268-87-9	OCDD	444		0.0790	11.0	ng/kg		B			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	34816-53-0-L	13C-1,2,7,8-TCDD (CRS)	63.9				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	42.9		0.0832	5.49	ng/kg		B			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	39001-02-0	OCDF	11.5		0.0618	11.0	ng/kg		B			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.602	J	0.111	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	40321-76-4	1,2,3,7,8-PECDD	0.272	J	0.0281	5.49	ng/kg		JQ	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0119	1.10	ng/kg		JBQ	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.55	J	0.0447	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0173	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.0155	5.49	ng/kg		JB	U	B, Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.565	J	0.0818	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	1.2	J	0.0933	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.359	J	0.0346	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.11		0.0800	5.49	ng/kg		B			MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.02	J	0.117	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.205	J	0.0391	5.49	ng/kg		JB	J	Z	MDL	PQL	6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	76523-40-5	13C-2,3,7,8-TCDD	160				ng/kg							6346430.2	1908028.1
SL-335-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203651	1613B	2/25/2011		METHOD	DX050	8.9	1	89059-46-1	13C-2,3,7,8-TCDF	187				ng/kg							6346430.2	1908028.1
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	167				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	165				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	191				ng/kg							6346438.5	1908023.3
SL-332-SA5B-SB-4.0-5.0	2/16/2011	N	4	5	ft bgs	SO	5B		6208382	1613B	3/17/2011		METHOD	DX051	9.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	195				ng/kg							6346438.5	1908023.3
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-02-0	NICKEL	9.96	J	0.107	0.427	mg/kg			J	E	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-22-4	SILVER	0.0695	J	0.0128	0.107	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-28-0	THALLIUM	0.326		0.0320	0.107	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-36-0	ANTIMONY	0.0788	J	0.0640	0.213	mg/kg		J	J	Q, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-38-2	Arsenic	6.02	J	0.0854	0.427	mg/kg			J	E, Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-41-7	BERYLLIUM	0.559		0.0171	0.107	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-43-9	CADMIUM	0.129		0.0427	0.107	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-47-3	CHROMIUM	16.7	J	0.128	0.427	mg/kg			J	E	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-48-4	COBALT	5.34	J	0.0213	0.107	mg/kg			J	*#	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-50-8	COPPER	7.62	J	0.0704	0.427	mg/kg			J	E	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-62-2	VANADIUM	34.3	J	0.0235	0.107	mg/kg			J	E, Q	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	6020	2/24/2011	TOT	3050B	DE080	7.2	2	7440-66-6	ZINC	76.6	J	0.597	3.20	mg/kg			J	E	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	7199	2/16/2011		3060A	DE080	7.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	7471A	2/15/2011	TOT	METHOD	DE080	7.2	1	7439-97-6	Mercury	0.0053	J	0.0030	0.105	mg/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/17/2011		3550B	DE080	7.2	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/17/2011		3550B	DE080	7.2	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/17/2011		3550B	DE080	7.2	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/17/2011		3550B	DE080	7.2	1	93952-07-9	n-Triacontane-d62	0.4				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/11/2011		METHOD	DE080	7.2	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/11/2011		METHOD	DE080	7.2	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/11/2011		METHOD	DE080	7.2	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015B	2/11/2011		METHOD	DE080	7.2	1	67-64-1	ACETONE	2300				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/16/2011		METHOD	DE080	7.2	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/16/2011		METHOD	DE080	7.2	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/16/2011		METHOD	DE080	7.2	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/16/2011		METHOD	DE080	7.2	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	108-90-7	Chlorobenzene	0.79				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	84-15-1	O-TERPHENYL	1				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	PHCC15C20	EFH (C15-C20)	4.6		0.43	1.3	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	PHCC21C30	EFH (C21-C30)	31		0.43	1.3	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	PHCC30C40	EFH (C30-C40)	42		0.43	1.3	mg/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/19/2011		3550B	DE080	7.2	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/14/2011		5035	DE080	7.2	26.77	98-08-8	Trifluorotoluene	0.7				mg/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8015M	2/14/2011		5035	DE080	7.2	26.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11097-69-1	Aroclor 1254	4.4		0.36	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11104-28-2	Aroclor 1221	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11126-42-4	Aroclor 5460	2.5	J	1.1	3.6	ug/kg		J	J	L, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	11141-16-5	Aroclor 1232	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	12672-29-6	Aroclor 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	12674-11-2	Aroclor 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	2051-24-3	Decachlorobiphenyl	0.92				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	53469-21-9	Aroclor 1242	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8082	3/4/2011		3550B	DE080	7.2	1	877-09-8	Tetrachloro-M-Xylene	0.83				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	100-41-4	ETHYLBENZENE	0.4	J	0.07	4.4	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	108-90-7	Chlorobenzene	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	17060-07-0	1,2-Dichloroethane-D4	53				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	179601-23-1	m,p-Xylene	1.5	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	1868-53-7	Dibromofluoromethane	55				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	460-00-4	4-Bromofluorobenzene	45				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-00-3	Chloroethane	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.42	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	UJ	0.54	5.4	ug/kg		U	UJ	L	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	95-47-6	O-XYLENE	0.19	J	0.19	4.4	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B	2/11/2011		5035	DE080	7.2	1.01	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B SIM	2/15/2011		5035	DE080	7.2	22.94	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8260B SIM	2/15/2011		5035	DE080	7.2	22.94	2037-26-5	Toluene-D8	9.4				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	118-79-6	2,4,6-Tribromophenol	6200				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	13127-88-3	Phenol-D6	5900				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	1718-51-0	Terphenyl - d14	3200				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C	2/23/2011		3550B	DE080	7.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		J	U	B, Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	117-84-0	Di-n-octylphthalate	6.5	J	6.5	19	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	129-00-0	PYRENE	2.4		0.72	1.8	ug/kg					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	1718-51-0	Terphenyl - d14	30				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	206-44-0	FLUORANTHENE	1.4	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	218-01-9	CHRYSENE	1.6	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	321-60-8	2-Fluorobiphenyl	25				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8270C SIM	2/17/2011		3550B	DE080	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8315A	2/16/2011		METHOD	DE080	7.2	1	123-72-8	Butyraldehyde	3800				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8315A	2/16/2011		METHOD	DE080	7.2	1	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346396.6	1907974.6

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	121-14-2	2,4-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	121-82-4	RDX	130	U	54	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	65	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	81-20-9	2-NITRO-M-XYLENE	2400				ug/kg							6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	8330A	2/18/2011		8330	DE080	7.2	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	9012B	2/18/2011		METHOD	DE080	7.2	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	9045M	2/15/2011		Gen Prep	DE080	7.2	1	pH	PH	7.38		0.0100	0.0100	pH unit					MDL	PQL	6346396.6	1907974.6
SL-315-SA5B-SB-3.0-4.0	2/10/2011	N	3	4	ft bgs	SO	5B		6203543	ASTM D14	2/15/2011		Gen Prep	DE080	7.2	1	REDOX	Oxidation Reduction Potential	431		10.0	10.0	mv					MDL	PQL	6346396.6	1907974.6
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	1625C	2/21/2011		3546	DE080	6.7	5	17829-05-9	N-Nitrosodimethylamine-d6	3710				ng/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	1625C	2/21/2011		3546	DE080	6.7	5	62-75-9	N-NITROSODIMETHYLAMINE	179	U	89.3	179	ng/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	300.0	2/23/2011		METHOD	DE080	6.7	1	14797-55-8	Nitrate-NO3	2.7		0.86	1.6	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	300.0	2/23/2011		METHOD	DE080	6.7	1	16984-48-8	FLUORIDE	3.5		0.86	1.1	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	314.0	2/23/2011		METHOD	DE080	6.7	1	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7429-90-5	ALUMINUM	12100		5.29	21.0	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7439-89-6	IRON	18600		4.95	21.0	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7439-93-2	LITHIUM	22.7		0.23	2.1	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7439-95-4	MAGNESIUM	4430		2.67	10.5	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7439-96-5	MANGANESE	241	J	0.0820	0.525	mg/kg			J	Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-09-7	POTASSIUM	2820	J	18.9	52.5	mg/kg			J	Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-23-5	SODIUM	253		39.2	105	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-24-6	STRONTIUM	15.4		0.0651	0.525	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-32-6	TITANIUM	1010		0.399	1.05	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-42-8	BORON	1.87	J	0.935	5.25	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-67-7	Zirconium	5.25	U	0.883	5.25	mg/kg		J	U	B, Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7440-70-2	CALCIUM	4480		6.44	21.0	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6010B	2/15/2011	TOT	3050B	DE080	6.7	1	7723-14-0	PHOSPHORUS	340		0.588	10.5	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7782-49-2	SELENIUM	0.153	J	0.0424	0.424	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7439-98-7	MOLYBDENUM	0.479		0.0531	0.106	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-39-3	BARIUM	96.1		0.115	0.424	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7439-92-1	LEAD	6.78	J	0.0110	0.212	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-02-0	NICKEL	11.2	J	0.106	0.424	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-22-4	SILVER	0.0767	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-28-0	THALLIUM	0.379		0.0318	0.106	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg		U	UJ	Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-38-2	Arsenic	6.25	J	0.0849	0.424	mg/kg			J	E, Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-41-7	BERYLLIUM	0.583		0.0170	0.106	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-43-9	CADMIUM	0.152		0.0424	0.106	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-47-3	CHROMIUM	17.3	J	0.127	0.424	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-48-4	COBALT	5.87	J	0.0212	0.106	mg/kg			J	*#	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-50-8	COPPER	8.71	J	0.0700	0.424	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-62-2	VANADIUM	36.2	J	0.0233	0.106	mg/kg			J	E, Q	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	6020	2/24/2011	TOT	3050B	DE080	6.7	2	7440-66-6	ZINC	83.9	J	0.594	3.18	mg/kg			J	E	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	7199	2/16/2011		3060A	DE080	6.7	1	18540-29-9	HEXAVALENT CHROMIUM	0.4	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	7471A	2/15/2011	TOT	METHOD	DE080	6.7	1	7439-97-6	Mercury	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/17/2011		3550B	DE080	6.7	1	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/17/2011		3550B	DE080	6.7	1	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	81-20-9	2-NITRO-M-XYLENE	2100				ug/kg							6346437.1	1907990.2
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/17/2011		3550B	DE080	6.7	1	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/17/2011		3550B	DE080	6.7	1	93952-07-9	n-Triacontane-d62	0.39				mg/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/11/2011		METHOD	DE080	6.7	1	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/11/2011		METHOD	DE080	6.7	1	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/11/2011		METHOD	DE080	6.7	1	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015B	2/11/2011		METHOD	DE080	6.7	1	67-64-1	ACETONE	2400				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/16/2011		METHOD	DE080	6.7	1	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/16/2011		METHOD	DE080	6.7	1	110-63-4	TETRAMETHYLENE GLYCOL	160				mg/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/16/2011		METHOD	DE080	6.7	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/16/2011		METHOD	DE080	6.7	1	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	108-90-7	Chlorobenzene	0.82				mg/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	84-15-1	O-TERPHENYL	0.93				mg/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	PHCC15C20	EFH (C15-C20)	2		0.43	1.3	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	PHCC21C30	EFH (C21-C30)	14		0.43	1.3	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	PHCC30C40	EFH (C30-C40)	35		0.43	1.3	mg/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/19/2011		3550B	DE080	6.7	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/14/2011		5035	DE080	6.7	27.35	98-08-8	Trifluorotoluene	0.7				mg/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8015M	2/14/2011		5035	DE080	6.7	27.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11096-82-5	Aroclor 1260	1.8	U	0.42	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11097-69-1	Aroclor 1254	4.8		0.35	1.8	ug/kg					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8082	3/4/2011		3550B	DE080	6.7	1	877-09-8	Tetrachloro-M-Xylene	0.89				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	100-41-4	ETHYLBENZENE	0.12	J	0.07	4.4	ug/kg		J	J	Z	MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8260B	2/11/2011		5035	DE080	6.7	1.04	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	479-45-8	Tetryl	130	U	66	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	55-63-0	Nitroglycerin	2600	U	860	2600	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	59229-75-3	2,6-Diamino-4-nitrotoluene	260	U	86	260	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	606-20-2	2,6-DINITROTOLUENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	260	U	86	260	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	78-11-5	PETN	2600	U	860	2600	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	88-72-2	2-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	98-95-3	NITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	99-65-0	1,3-DINITROBENZENE	130	U	43	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	8330A	2/18/2011		8330	DE080	6.7	1	99-99-0	4-NITROTOLUENE	130	U	86	130	ug/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	9012B	2/18/2011		METHOD	DE080	6.7	1	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	9045M	2/15/2011		Gen Prep	DE080	6.7	1	pH	PH	8.3		0.0100	0.0100	pH unit					MDL	PQL	6346424.2	1907940.9
SL-319-SA5B-SB-4.0-5.0	2/10/2011	N	4	5	ft bgs	SO	5B		6203545	ASTM D14	2/15/2011		Gen Prep	DE080	6.7	1	REDOX	Oxidation Reduction Potential	423		10.0	10.0	mv					MDL	PQL	6346424.2	1907940.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	300.0	2/23/2011		METHOD	DE080	5.3	1	16984-48-8	FLUORIDE	0.86	J	0.84	1.1	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	314.0	2/23/2011		METHOD	DE080	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7429-90-5	ALUMINUM	11300		5.31	21.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-89-6	IRON	27900		4.97	21.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-93-2	LITHIUM	14.2		0.23	2.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-95-4	MAGNESIUM	3680		2.68	10.6	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-96-5	MANGANESE	322	J	0.0824	0.528	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-09-7	POTASSIUM	2290	J	19.0	52.8	mg/kg			J	Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-23-5	SODIUM	475		39.4	106	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-24-6	STRONTIUM	61.7		0.0655	0.528	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg		J	U	B, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-32-6	TITANIUM	809		0.401	1.06	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-42-8	BORON	8.6		0.940	5.28	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-67-7	Zirconium	2.75	J	0.887	5.28	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-70-2	CALCIUM	16300		6.47	21.1	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7723-14-0	PHOSPHORUS	617		0.591	10.6	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7782-49-2	SELENIUM	1.66		0.0406	0.406	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7439-98-7	MOLYBDENUM	1.59		0.0508	0.102	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-39-3	BARIUM	119		0.110	0.406	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7439-92-1	LEAD	10.3	J	0.0106	0.203	mg/kg			J	E	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-02-0	NICKEL	13.1	J	0.102	0.406	mg/kg			J	E	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-22-4	SILVER	0.114		0.0122	0.102	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-28-0	THALLIUM	0.188		0.0305	0.102	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-36-0	ANTIMONY	0.182	J	0.0609	0.203	mg/kg		J	J	Q, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-38-2	Arsenic	5.82	J	0.0812	0.406	mg/kg			J	E, Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-41-7	BERYLLIUM	0.401		0.0162	0.102	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-43-9	CADMIUM	0.337		0.0406	0.102	mg/kg					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-47-3	CHROMIUM	19.5	J	0.122	0.406	mg/kg			J	E	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-48-4	COBALT	5.29	J	0.0203	0.102	mg/kg			J	*#	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-50-8	COPPER	14.2	J	0.0670	0.406	mg/kg			J	E	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-62-2	VANADIUM	37.6	J	0.0223	0.102	mg/kg			J	E, Q	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-66-6	ZINC	87.2	J	0.569	3.05	mg/kg			J	E	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	6850	2/18/2011		METHOD	DE080	5.3	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	7199	2/16/2011		3060A	DE080	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	7471A	2/15/2011	TOT	METHOD	DE080	5.3	1	7439-97-6	Mercury	0.0288	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	2051-24-3	Decachlorobiphenyl	0.73				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	2385-85-5	MIREX	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	50-29-3	4,4'-DDT	0.89	U	0.89	0.89	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	53494-70-5	ENDRIN KETONE	0.36	U	0.32	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	57-74-9	Chlordane	3.6	U	2.5	3.6	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	60-57-1	DIELDRIN	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	72-54-8	4,4'-DDD	0.36	U	0.097	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	72-55-9	4,4'-DDE	0.36	U	0.33	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.71				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8081A	2/16/2011		3550B	DE080	5.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11096-82-5	Aroclor 1260	1.5	J	1.0	4.5	ug/kg		J	J	L, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11097-69-1	Aroclor 1254	1.4	J	0.87	4.5	ug/kg		J	J	L, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11100-14-4	Aroclor 1268	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11104-28-2	Aroclor 1221	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11126-42-4	Aroclor 5460	4.5	J	2.6	8.7	ug/kg		J	J	L, Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	11141-16-5	Aroclor 1232	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	12642-23-8	Aroclor 5442	8.7	UJ	2.6	8.7	ug/kg		U	UJ	L	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	12672-29-6	Aroclor 1248	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	12674-11-2	Aroclor 1016	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	37324-23-5	Aroclor 1262	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	53469-21-9	Aroclor 1242	4.5	U	0.87	4.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	63496-31-1	Aroclor 5432	8.7	UJ	2.6	8.7	ug/kg		U	UJ	L	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8082	3/4/2011		3550B	DE080	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.96				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	19719-28-9	DCAA	6.4				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	94-74-6	MCPA	260	U	80	260	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8151A	2/22/2011		3550B	DE080	5.3	1	94-82-6	2,4-DB	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	118-79-6	2,4,6-Tribromophenol	5900				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	129-00-0	PYRENE	100	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	13127-88-3	Phenol-D6	5500				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	59	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	30	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	47	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	206-44-0	FLUORANTHENE	92	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	27	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	218-01-9	CHRYSENE	70	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	367-12-4	2-Fluorophenol	5900				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	50-32-8	BENZO(A)PYRENE	45	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	350	1100	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	56-55-3	BENZO(A)ANTHRACENE	58	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	85-01-8	PHENANTHRENE	65	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C	2/23/2011		3550B	DE080	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	95	U	32	95	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	120-12-7	ANTHRACENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	1718-51-0	Terphenyl - d14	30				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	208-96-8	ACENAPHTHYLENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	321-60-8	2-Fluorobiphenyl	26				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	62-75-9	N-NITROSODIMETHYLAMINE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	83-32-9	ACENAPHTHENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	86-73-7	FLUORENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	90-12-0	1-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	91-20-3	NAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	8270C SIM	2/17/2011		3550B	DE080	5.3	5	91-57-6	2-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	9045M	2/15/2011		Gen Prep	DE080	5.3	1		pH	8.75		0.0100	0.0100	pH unit					MDL	PQL	6346460.4	1907958.9
SL-321-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203546	ASTM D149	2/15/2011		Gen Prep	DE080	5.3	1	REDOX	Oxidation Reduction Potential	421		10.0	10.0	mv					MDL	PQL	6346460.4	1907958.9
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	300.0	2/23/2011		METHOD	DE080	5.3	1	16984-48-8	FLUORIDE	3.5		0.84	1.1	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	314.0	2/23/2011		METHOD	DE080	5.3	1	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7429-90-5	ALUMINUM	12100		5.11	20.3	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-89-6	IRON	19100		4.78	20.3	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-93-2	LITHIUM	25		0.22	2.0	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-95-4	MAGNESIUM	4660		2.58	10.2	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7439-96-5	MANGANESE	277	J	0.0792	0.508	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-09-7	POTASSIUM	2890	J	18.3	50.8	mg/kg			J	Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-23-5	SODIUM	895		37.9	102	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-24-6	STRONTIUM	20.3		0.0630	0.508	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-32-6	TITANIUM	1040		0.386	1.02	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-42-8	BORON	3.94	J	0.904	5.08	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-67-7	Zirconium	5.08	U	0.853	5.08	mg/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7440-70-2	CALCIUM	5980		6.22	20.3	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6010B	2/15/2011	TOT	3050B	DE080	5.3	1	7723-14-0	PHOSPHORUS	433		0.569	10.2	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7782-49-2	SELENIUM	0.204	J	0.0422	0.422	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7439-98-7	MOLYBDENUM	0.83		0.0528	0.106	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-39-3	BARIUM	113		0.114	0.422	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7439-92-1	LEAD	39.1	J	0.0110	0.211	mg/kg			J	E	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-02-0	NICKEL	12.9	J	0.106	0.422	mg/kg			J	E	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-22-4	SILVER	0.0637	J	0.0127	0.106	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-28-0	THALLIUM	0.334		0.0317	0.106	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-36-0	ANTIMONY	0.139	J	0.0634	0.211	mg/kg		J	J	Q, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-38-2	Arsenic	5.41	J	0.0845	0.422	mg/kg			J	E, Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-41-7	BERYLLIUM	0.512		0.0169	0.106	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-43-9	CADMIUM	1.07		0.0422	0.106	mg/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-47-3	CHROMIUM	22.7	J	0.127	0.422	mg/kg			J	E	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-48-4	COBALT	6.16	J	0.0211	0.106	mg/kg			J	*#	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-50-8	COPPER	10.1	J	0.0697	0.422	mg/kg			J	E	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-62-2	VANADIUM	40.4	J	0.0232	0.106	mg/kg			J	E, Q	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	6020	2/24/2011	TOT	3050B	DE080	5.3	2	7440-66-6	ZINC	115	J	0.591	3.17	mg/kg			J	E	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	7199	2/16/2011		3060A	DE080	5.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	7471A	2/15/2011	TOT	METHOD	DE080	5.3	1	7439-97-6	Mercury	0.0154	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.093	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	2385-85-5	MIREX	0.61	U	0.61	0.61	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	319-85-7	BETA-BHC	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	50-29-3	4,4'-DDT	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	53494-70-5	ENDRIN KETONE	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	60-57-1	DIELDRIN	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	72-54-8	4,4'-DDD	0.36	U	0.22	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	76-44-8	HEPTACHLOR	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8081A	2/16/2011		3550B	DE080	5.3	1	959-98-8	ENDOSULFAN I	0.18	U	0.046	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11096-82-5	Aroclor 1260	2.5		0.41	1.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11097-69-1	Aroclor 1254	2.1		0.35	1.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11126-42-4	Aroclor 5460	4.3	J	1.1	3.5	ug/kg			J	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	2051-24-3	Decachlorobiphenyl	0.91				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	53496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8082	3/4/2011		3550B	DE080	5.3	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346455.5	1907968.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	19719-28-9	DCAA	6.3				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	93-65-2	MCPP	260	U	79	260	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	94-74-6	MCPA	260	U	160	260	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8151A	2/22/2011		3550B	DE080	5.3	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	13127-88-3	Phenol-D6	5600				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	367-12-4	2-Fluorophenol	5800				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	51-28-5	2,4-DINITROPHENOL	1100	U	350	1100	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C	2/23/2011		3550B	DE080	5.3	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	95	U	32	95	ug/kg		J	U	B, Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	120-12-7	ANTHRACENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	129-00-0	PYRENE	33		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	131-11-3	Dimethylphthalate	39	J	32	95	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	1718-51-0	Terphenyl - d14	29				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	191-24-2	BENZO(G,H,I)PERYLENE	12		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	193-39-5	INDENO(1,2,3-CD)PYRENE	6.2	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	205-99-2	BENZO(B)FLUORANTHENE	37		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	206-44-0	FLUORANTHENE	28		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	207-08-9	BENZO(K)FLUORANTHENE	20		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	208-96-8	ACENAPHTHYLENE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	218-01-9	CHRYSENE	30		1.8	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	321-60-8	2-Fluorobiphenyl	27				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	4165-60-0	Nitrobenzene-D5	30				ug/kg							6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	50-32-8	BENZO(A)PYRENE	25		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	53-70-3	DIBENZO(A,H)ANTHRACENE	3.6	J	3.5	8.8	ug/kg		J	J	Z	MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	56-55-3	BENZO(A)ANTHRACENE	22		3.5	8.8	ug/kg					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	62-75-9	N-NITROSODIMETHYLAMINE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	83-32-9	ACENAPHTHENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	85-01-8	PHENANTHRENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	86-73-7	FLUORENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	90-12-0	1-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	91-20-3	NAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	8270C SIM	2/18/2011		3550B	DE080	5.3	5	91-57-6	2-METHYLNAPHTHALENE	8.8	U	3.5	8.8	ug/kg		U			MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	9045M	2/15/2011		Gen Prep	DE080	5.3	1	pH	PH	9.33		0.0100	0.0100	pH unit					MDL	PQL	6346455.5	1907968.8
SL-322-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203547	ASTM D14	2/15/2011		Gen Prep	DE080	5.3	1	REDOX	Oxidation Reduction Potential	406		10.0	10.0	mv					MDL	PQL	6346455.5	1907968.8
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	1625C	2/21/2011		3546	DE080	14.6	5	17829-05-9	N-Nitrosodimethylamine-d6	3790				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	1625C	2/21/2011		3546	DE080	14.6	5	62-75-9	N-NITROSODIMETHYLAMINE	195	U	97.6	195	ng/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	300.0	2/23/2011		METHOD	DE080	14.6	1	14797-55-8	Nitrate-NO3	1.8	U	0.94	1.8	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	300.0	2/23/2011		METHOD	DE080	14.6	1	16984-48-8	FLUORIDE	4.6		0.94	1.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	314.0	2/23/2011		METHOD	DE080	14.6	1	14797-73-0	PERCHLORATE	35.1	U	10.5	35.1	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7429-90-5	ALUMINUM	17900		5.83	23.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7439-89-6	IRON	23600		5.46	23.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7439-93-2	LITHIUM	26.3		0.26	2.3	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7439-95-4	MAGNESIUM	5100		2.94	11.6	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7439-96-5	MANGANESE	281	J	0.0904	0.580	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-09-7	POTASSIUM	2570	J	20.9	58.0	mg/kg			J	Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-23-5	SODIUM	1090		43.2	116	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-24-6	STRONTIUM	27.1		0.0719	0.580	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-32-6	TITANIUM	1210		0.441	1.16	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-42-8	BORON	2.09	J	1.03	5.80	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-67-7	Zirconium	5.8	U	0.974	5.80	mg/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7440-70-2	CALCIUM	4630		7.11	23.2	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6010B	2/15/2011	TOT	3050B	DE080	14.6	1	7723-14-0	PHOSPHORUS	333		0.649	11.6	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7782-49-2	SELENIUM	0.102	J	0.0464	0.464	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7439-98-7	MOLYBDENUM	0.515		0.0580	0.116	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-39-3	BARIUM	132		0.125	0.464	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7439-92-1	LEAD	7.89	J	0.0121	0.232	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-02-0	NICKEL	13.2	J	0.116	0.464	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-22-4	SILVER	0.0403	J	0.0139	0.116	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-28-0	THALLIUM	0.361		0.0348	0.116	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-36-0	ANTIMONY	0.127	J	0.0696	0.232	mg/kg		J	J	Q, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-38-2	Arsenic	5.07	J	0.0927	0.464	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-41-7	BERYLLIUM	0.787		0.0185	0.116	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-43-9	CADMIUM	0.153		0.0464	0.116	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-47-3	CHROMIUM	23.8	J	0.139	0.464	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-48-4	COBALT	6.84	J	0.0232	0.116	mg/kg			J	*#	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-50-8	COPPER	9.44	J	0.0765	0.464	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-62-2	VANADIUM	44.2	J	0.0255	0.116	mg/kg			J	E, Q	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	6020	2/24/2011	TOT	3050B	DE080	14.6	2	7440-66-6	ZINC	63.4	J	0.649	3.48	mg/kg			J	E	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	7199	2/16/2011		3060A	DE080	14.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.35	J	0.23	1.2	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	7471A	2/15/2011	TOT	METHOD	DE080	14.6	1	7439-97-6	Mercury	0.0542	J	0.0032	0.111	mg/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/17/2011		3550B	DE080	14.6	1	84-15-1	O-TERPHENYL	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/17/2011		3550B	DE080	14.6	1	92-06-8	m-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/17/2011		3550B	DE080	14.6	1	92-94-4	p-Terphenyl	4.1	U	1.8	4.1	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/17/2011		3550B	DE080	14.6	1	93952-07-9	n-Triacontane-d62	0.37				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/11/2011		METHOD	DE080	14.6	1	64-17-5	ETHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/11/2011		METHOD	DE080	14.6	1	67-56-1	METHANOL	590	U	120	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/11/2011		METHOD	DE080	14.6	1	67-63-0	Isopropanol	590	U	120	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015B	2/11/2011		METHOD	DE080	14.6	1	67-64-1	ACETONE	2100				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/16/2011		METHOD	DE080	14.6	1	107-21-1	ETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/16/2011		METHOD	DE080	14.6	1	110-63-4	TETRAMETHYLENE GLYCOL	150				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/16/2011		METHOD	DE080	14.6	1	111-46-6	DIETHYLENE GLYCOL	15	U	5.9	15	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/16/2011		METHOD	DE080	14.6	1	57-55-6	Propylene glycol	15	U	5.9	15	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	84-15-1	O-TERPHENYL	0.86				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	PHCC12C14	EFH (C12-C14)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	PHCC15C20	EFH (C15-C20)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	PHCC21C30	EFH (C21-C30)	7.1		0.47	1.4	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	PHCC30C40	EFH (C30-C40)	19		0.47	1.4	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/19/2011		3550B	DE080	14.6	1	PHCC8C11	EFH (C8-C11)	1.4	U	0.47	1.4	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/14/2011		5035	DE080	14.6	21.55	98-08-8	Trifluorotoluene	0.5				mg/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8015M	2/14/2011		5035	DE080	14.6	21.55	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11096-82-5	Aroclor 1260	2.1		0.46	2.0	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11097-69-1	Aroclor 1254	1.7	J	0.39	2.0	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11104-28-2	Aroclor 1221	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	11141-16-5	Aroclor 1232	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	12674-11-2	Aroclor 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8082	3/4/2011		3550B	DE080	14.6	1	877-09-8	Tetrachloro-M-Xylene	0.91				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	100-41-4	ETHYLBENZENE	0.07	J	0.06	3.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	108-90-7	Chlorobenzene	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	17060-07-0	1,2-Dichloroethane-D4	52				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	179601-23-1	m,p-Xylene	0.23	J	0.17	3.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	1868-53-7	Dibromofluoermethane	55				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	2037-26-5	Toluene-D8	50				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	460-00-4	4-Bromofluorobenzene	43				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg			U	B	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	74-87-3	CHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	74-95-3	DIBROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-00-3	Chloroethane	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-09-2	METHYLENE CHLORIDE	3.9	U	0.24	3.9	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	UJ	0.49	4.9	ug/kg		U	UJ	L	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.27	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.33	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B	2/11/2011		5035	DE080	14.6	0.84	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B SIM	2/15/2011		5035	DE080	14.6	21.55	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8260B SIM	2/15/2011		5035	DE080	14.6	21.55	2037-26-5	Toluene-D8	9.4				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	100-01-6	4-NITROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	106-47-8	4-CHLOROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	118-79-6	2,4,6-Tribromophenol	5800				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	13127-88-3	Phenol-D6	5600				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	51-28-5	2,4-DINITROPHENOL	1200	U	390	1200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C	2/23/2011		3550B	DE080	14.6	1	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		J	U	B, Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	129-00-0	PYRENE	2.6		0.78	2.0	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	1718-51-0	Terphenyl - d14	32				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	206-44-0	FLUORANTHENE	0.86	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	218-01-9	CHRYSENE	2.2		0.39	2.0	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	4165-60-0	Nitrobenzene-D5	37				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.78	2.0	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8270C SIM	2/18/2011		3550B	DE080	14.6	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8315A	2/16/2011		METHOD	DE080	14.6	1	123-72-8	Butyraldehyde	3900				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8315A	2/16/2011		METHOD	DE080	14.6	1	50-00-0	FORMALDEHYDE	2200		700	1800	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	118-96-7	2,4,6-TRINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	121-14-2	2,4-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	121-82-4	RDX	140	U	59	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	140	U	70	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	2691-41-0	HMX	350	U	120	350	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	479-45-8	Tetryl	140	U	72	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	55-63-0	Nitroglycerin	2800	U	940	2800	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	280	U	94	280	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	606-20-2	2,6-DINITROTOLUENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	94	280	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	78-11-5	PETN	2800	U	940	2800	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	88-72-2	2-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	98-95-3	NITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	99-08-1	3-NITROTOLUENE	140	U	120	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	99-35-4	1,3,5-TRINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	99-65-0	1,3-DINITROBENZENE	140	U	47	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	8330A	2/18/2011		8330	DE080	14.6	1	99-99-0	4-NITROTOLUENE	140	U	94	140	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	9012B	2/18/2011		METHOD	DE080	14.6	1	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	9045M	2/15/2011		Gen Prep	DE080	14.6	1	pH	PH	8.08		0.0100	0.0100	pH unit					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-14.0-15.0	2/10/2011	N	14	15	ft bgs	SO	5B		6203548	ASTM D14	2/15/2011		Gen Prep	DE080	14.6	1	REDOX	Oxidation Reduction Potential	435		10.0	10.0	mv					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	1625C	2/21/2011		3546	DE080	9.9	5	17829-05-9	N-Nitrosodimethylamine-d6	4220				ng/kg							6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	1625C	2/21/2011		3546	DE080	9.9	5	62-75-9	N-NITROSODIMETHYLAMINE	185	U	92.5	185	ng/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	300.0	2/23/2011		METHOD	DE080	9.9	1	14797-55-8	Nitrate-NO3	1.7	U	0.89	1.7	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	300.0	2/23/2011		METHOD	DE080	9.9	1	16984-48-8	FLUORIDE	3.4		0.89	1.1	mg/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-18.5-19.5	2/10/2011	N	18.5	19.5	ft bgs	SO	5B		6203549	314.0	2/23/2011		METHOD	DE080	9.9	1	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.75	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	206-44-0	FLUORANTHENE	2.1		0.75	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	218-01-9	CHRYSENE	2.1		0.37	1.9	ug/kg					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346427	1907977.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.75	1.9	ug/kg		J	J	Z	MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8270C SIM	2/18/2011		3550B	DE080	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8315A	2/16/2011		METHOD	DE080	10.6	1	123-72-8	Butyraldehyde	3500				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8315A	2/16/2011		METHOD	DE080	10.6	1	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	121-14-2	2,4-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	121-82-4	RDX	130	U	56	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	67	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	2691-41-0	HMX	340	U	110	340	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	479-45-8	Tetryl	130	U	68	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	55-63-0	Nitroglycerin	2700	U	890	2700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	59229-75-3	2,6-Diamino-4-nitrotoluene	270	U	89	270	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	606-20-2	2,6-DINITROTOLUENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	270	U	89	270	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	78-11-5	PETN	2700	U	890	2700	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg							6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	88-72-2	2-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	98-95-3	NITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	99-65-0	1,3-DINITROBENZENE	130	U	45	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	8330A	2/18/2011		8330	DE080	10.6	1	99-99-0	4-NITROTOLUENE	130	U	89	130	ug/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	9012B	2/18/2011		METHOD	DE080	10.6	1	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	9045M	2/15/2011		Gen Prep	DE080	10.6	1	pH	PH	8.26		0.0100	0.0100	pH unit					MDL	PQL	6346427	1907977.3
SL-326-SA5B-SB-9.0-10.0	2/10/2011	N	9	10	ft bgs	SO	5B		6203550	ASTM D14	2/15/2011		Gen Prep	DE080	10.6	1	REDOX	Oxidation Reduction Potential	305		10.0	10.0	mv					MDL	PQL	6346427	1907977.3
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	1625C	2/21/2011		3546	DE080	5.8	5	17829-05-9	N-Nitrosodimethylamine-d6	4380				ng/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	1625C	2/21/2011		3546	DE080	5.8	5	62-75-9	N-NITROSODIMETHYLAMINE	177	U	88.5	177	ng/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	300.0	2/23/2011		METHOD	DE080	5.8	1	14797-55-8	Nitrate-NO3	13.9		0.85	1.6	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	300.0	2/23/2011		METHOD	DE080	5.8	1	16984-48-8	FLUORIDE	2.5		0.85	1.1	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	314.0	2/23/2011		METHOD	DE080	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7429-90-5	ALUMINUM	12300		5.24	20.8	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-89-6	IRON	19800		4.90	20.8	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-93-2	LITHIUM	25.7		0.23	2.1	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-95-4	MAGNESIUM	4710		2.64	10.4	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-96-5	MANGANESE	279	J	0.0812	0.520	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-09-7	POTASSIUM	2960	J	18.7	52.0	mg/kg			J	Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-23-5	SODIUM	352		38.8	104	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-24-6	STRONTIUM	20.1		0.0645	0.520	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg		J	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-32-6	TITANIUM	1040		0.395	1.04	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-42-8	BORON	3.02	J	0.926	5.20	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-67-7	Zirconium	5.2	U	0.874	5.20	mg/kg		J	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-70-2	CALCIUM	4410		6.38	20.8	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7723-14-0	PHOSPHORUS	668		0.583	10.4	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7782-49-2	SELENIUM	0.116	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7439-98-7	MOLYBDENUM	0.483		0.0520	0.104	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-39-3	BARIUM	89.9		0.112	0.416	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7439-92-1	LEAD	5.34	J	0.0108	0.208	mg/kg			J	E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-02-0	NICKEL	10.2	J	0.104	0.416	mg/kg			J	E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-22-4	SILVER	0.0272	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-28-0	THALLIUM	0.288		0.0312	0.104	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-36-0	ANTIMONY	0.116	J	0.0624	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-38-2	Arsenic	4.51	J	0.0833	0.416	mg/kg			J	E, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-41-7	BERYLLIUM	0.489		0.0167	0.104	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-43-9	CADMIUM	0.136		0.0416	0.104	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-47-3	CHROMIUM	19.4	J	0.125	0.416	mg/kg			J	E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-48-4	COBALT	5.22	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-50-8	COPPER	9.45	J	0.0687	0.416	mg/kg			J	E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-62-2	VANADIUM	34.2	J	0.0229	0.104	mg/kg			J	E, Q	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-66-6	ZINC	72.3	J	0.583	3.12	mg/kg			J	E	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	7199	2/16/2011		3060A	DE080	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.3		0.21	1.1	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	7471A	2/15/2011	TOT	METHOD	DE080	5.8	1	7439-97-6	Mercury	0.008	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/17/2011		3550B	DE080	5.8	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/17/2011		3550B	DE080	5.8	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/17/2011		3550B	DE080	5.8	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/17/2011		3550B	DE080	5.8	1	93952-07-9	n-Triacontane-d62	0.47				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/11/2011		METHOD	DE080	5.8	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/11/2011		METHOD	DE080	5.8	1	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/11/2011		METHOD	DE080	5.8	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015B	2/11/2011		METHOD	DE080	5.8	1	67-64-1	ACETONE	2400				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/16/2011		METHOD	DE080	5.8	1	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/16/2011		METHOD	DE080	5.8	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/16/2011		METHOD	DE080	5.8	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/16/2011		METHOD	DE080	5.8	1	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	108-90-7	Chlorobenzene	0.83				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	84-15-1	O-TERPHENYL	0.98				mg/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	PHCC12C14	EFH (C12-C14)	6.4	U	2.1	6.4	mg/kg		U			MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	PHCC15C20	EFH (C15-C20)	6.4	U	2.1	6.4	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	PHCC21C30	EFH (C21-C30)	41		2.1	6.4	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	PHCC30C40	EFH (C30-C40)	180		2.1	6.4	mg/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8015M	2/22/2011		3550B	DE080	5.8	5	PHCC8C11	EFH (C8-C11)	6.4	U	2.1	6.4	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	2385-85-5	MIREX	0.36	U	0.20	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	50-29-3	4,4'-DDT	0.36	U	0.20	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.076	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8081A	2/18/2011		3550B	DE080	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11096-82-5	Aroclor 1260	0.92	J	0.41	1.8	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11097-69-1	Aroclor 1254	1.6	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11126-42-4	Aroclor 5460	1.1	J	1.1	3.5	ug/kg		J	J	L, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	2051-24-3	Decachlorobiphenyl	0.67				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8082	3/4/2011		3550B	DE080	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.66				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	19719-28-9	DCAA	6				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	88-85-7	DINOSEB	2.5	U	0.85	2.5	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	93-76-5	2,4,5-T	0.092	J	0.087	0.18	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	94-74-6	MCPA	270	U	130	270	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8151A	2/22/2011		3550B	DE080	5.8	1	94-82-6	2,4-DB	1.8	U	0.66	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	118-79-6	2,4,6-Tribromophenol	5400				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	13127-88-3	Phenol-D6	5200				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	367-12-4	2-Fluorophenol	5500				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	350	1100	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C	2/23/2011		3550B	DE080	5.8	1	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	120-12-7	ANTHRACENE	0.47	J	0.35	1.8	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	129-00-0	PYRENE	17		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	1718-51-0	Terphenyl - d14	33				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2.8		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.9		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	18		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	206-44-0	FLUORANTHENE	13		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	7.2		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	218-01-9	CHRYSENE	13		0.35	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	4165-60-0	Nitrobenzene-D5	34				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	50-32-8	BENZO(A)PYRENE	12		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.99	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	56-55-3	BENZO(A)ANTHRACENE	13		0.71	1.8	ug/kg					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	84-74-2	Di-n-butylphthalate	7.3	J	6.4	19	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	85-01-8	PHENANTHRENE	1.1	J	0.71	1.8	ug/kg		J	J	Z	MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8270C SIM	2/18/2011		3550B	DE080	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8315A	2/16/2011		METHOD	DE080	5.8	1	123-72-8	Butyraldehyde	3600				ug/kg							6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8315A	2/16/2011		METHOD	DE080	5.8	1	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	121-14-2	2,4-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	121-82-4	RDX	130	U	53	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	64	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	2691-41-0	HMX	320	U	110	320	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	479-45-8	Tetryl	130	U	65	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	55-63-0	Nitroglycerin	2500	U	850	2500	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	85	250	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	606-20-2	2,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	85	250	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	78-11-5	PETN	2500	U	850	2500	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	88-72-2	2-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	98-95-3	NITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	99-08-1	3-NITROTOLUENE	130	U	110	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	99-65-0	1,3-DINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	8330A	2/18/2011		8330	DE080	5.8	1	99-99-0	4-NITROTOLUENE	130	U	85	130	ug/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	9012B	2/18/2011		METHOD	DE080	5.8	1	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	9045M	2/15/2011		Gen Prep	DE080	5.8	1	pH	PH	8.22		0.0100	0.0100	pH unit					MDL	PQL	6346437.1	1907990.2
SL-329-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203551	ASTM D14	2/15/2011		Gen Prep	DE080	5.8	1	REDOX	Oxidation Reduction Potential	382		10.0	10.0	mv					MDL	PQL	6346437.1	1907990.2
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	1625C	2/21/2011		3546	DE080	4	5	17829-05-9	N-Nitrosodimethylamine-d6	3390				ng/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	1625C	2/21/2011		3546	DE080	4	5	62-75-9	N-NITROSODIMETHYLAMINE	174	U	86.8	174	ng/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	300.0	2/23/2011		METHOD	DE080	4	1	14797-55-8	Nitrate-NO3	1.6	U	0.83	1.6	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	300.0	2/23/2011		METHOD	DE080	4	1	16984-48-8	FLUORIDE	2		0.83	1.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	314.0	2/23/2011		METHOD	DE080	4	1	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7429-90-5	ALUMINUM	12300		5.04	20.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7439-89-6	IRON	17300		4.72	20.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7439-93-2	LITHIUM	17.8		0.22	2.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7439-95-4	MAGNESIUM	4010		2.54	10.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7439-96-5	MANGANESE	233	J	0.0781	0.501	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-09-7	POTASSIUM	2760	J	18.0	50.1	mg/kg			J	Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-23-5	SODIUM	531		37.4	100	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-24-6	STRONTIUM	34.2		0.0621	0.501	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-31-5	TIN	10	U	1.00	10.0	mg/kg		J	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-32-6	TITANIUM	962		0.381	1.00	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-42-8	BORON	4.01	J	0.891	5.01	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-67-7	Zirconium	2.67	J	0.841	5.01	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7440-70-2	CALCIUM	4300		6.14	20.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6010B	2/15/2011	TOT	3050B	DE080	4	1	7723-14-0	PHOSPHORUS	497		0.561	10.0	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7782-49-2	SELENIUM	0.204	J	0.0405	0.405	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7439-98-7	MOLYBDENUM	1.09		0.0506	0.101	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-39-3	BARIUM	87.3		0.109	0.405	mg/kg					MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7439-92-1	LEAD	7.9	J	0.0105	0.202	mg/kg			J	E	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-02-0	NICKEL	11.8	J	0.101	0.405	mg/kg			J	E	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-22-4	SILVER	0.0465	J	0.0121	0.101	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-28-0	THALLIUM	0.21		0.0303	0.101	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-36-0	ANTIMONY	0.113	J	0.0607	0.202	mg/kg		J	J	Q, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-38-2	Arsenic	4.74	J	0.0809	0.405	mg/kg			J	E, Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-41-7	BERYLLIUM	0.401		0.0162	0.101	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-43-9	CADMIUM	0.323		0.0405	0.101	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-47-3	CHROMIUM	22.6	J	0.121	0.405	mg/kg			J	E	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-48-4	COBALT	5.12	J	0.0202	0.101	mg/kg			J	*#	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-50-8	COPPER	14	J	0.0667	0.405	mg/kg			J	E	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-62-2	VANADIUM	34.8	J	0.0222	0.101	mg/kg			J	E, Q	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	6020	2/24/2011	TOT	3050B	DE080	4	2	7440-66-6	ZINC	98.3	J	0.566	3.03	mg/kg			J	E	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	7199	2/17/2011		3060A	DE080	4	1	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.21	1.0	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	7471A	2/15/2011	TOT	METHOD	DE080	4	1	7439-97-6	Mercury	0.0091	J	0.0029	0.102	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/17/2011		3550B	DE080	4	1	84-15-1	O-TERPHENYL	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/17/2011		3550B	DE080	4	1	92-06-8	m-Terphenyl	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/17/2011		3550B	DE080	4	1	92-94-4	p-Terphenyl	3.6	U	1.6	3.6	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/17/2011		3550B	DE080	4	1	93952-07-9	n-Triacontane-d62	0.6	J			mg/kg			J	S			6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/11/2011		METHOD	DE080	4	1	64-17-5	ETHANOL	520	U	100	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/11/2011		METHOD	DE080	4	1	67-56-1	METHANOL	190	J	100	520	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/11/2011		METHOD	DE080	4	1	67-63-0	Isopropanol	520	U	100	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015B	2/11/2011		METHOD	DE080	4	1	67-64-1	ACETONE	2400				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/16/2011		METHOD	DE080	4	1	107-21-1	ETHYLENE GLYCOL	13	U	5.2	13	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/16/2011		METHOD	DE080	4	1	110-63-4	TETRAMETHYLENE GLYCOL	170				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/16/2011		METHOD	DE080	4	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.2	13	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/16/2011		METHOD	DE080	4	1	57-55-6	Propylene glycol	13	U	5.2	13	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	108-90-7	Chlorobenzene	0.84				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	84-15-1	O-TERPHENYL	0.98				mg/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	PHCC12C14	EFH (C12-C14)	6.2	U	2.1	6.2	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	PHCC15C20	EFH (C15-C20)	2.6	J	2.1	6.2	mg/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	PHCC21C30	EFH (C21-C30)	62		2.1	6.2	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	PHCC30C40	EFH (C30-C40)	240		2.1	6.2	mg/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8015M	2/22/2011		3550B	DE080	4	5	PHCC8C11	EFH (C8-C11)	6.2	U	2.1	6.2	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	1031-07-8	ENDOSULFAN SULFATE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	2051-24-3	Decachlorobiphenyl	0.6				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	2385-85-5	MIREX	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	319-84-6	ALPHA-BHC	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	33213-65-9	ENDOSULFAN II	0.35	U	0.079	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	50-29-3	4,4'-DDT	0.35	U	0.33	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	53494-70-5	ENDRIN KETONE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	57-74-9	Chlordane	3.5	U	1.5	3.5	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.035	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	60-57-1	DIELDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	72-20-8	ENDRIN	0.35	U	0.10	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	72-54-8	4,4'-DDD	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	72-55-9	4,4'-DDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.13	0.35	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	76-44-8	HEPTACHLOR	0.61		0.063	0.17	ug/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	877-09-8	Tetrachloro-M-Xylene	0.69				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8081A	2/18/2011		3550B	DE080	4	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11096-82-5	Aroclor 1260	0.89	J	0.41	1.8	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11097-69-1	Aroclor 1254	1.4	J	0.34	1.8	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11126-42-4	Aroclor 5460	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	12642-23-8	Aroclor 5442	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	12674-11-2	Aroclor 1016	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	2051-24-3	Decachlorobiphenyl	0.84				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	53469-21-9	Aroclor 1242	1.8	U	0.34	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	63496-31-1	Aroclor 5432	3.4	UJ	1.0	3.4	ug/kg		U	UJ	L	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8082	3/4/2011		3550B	DE080	4	1	877-09-8	Tetrachloro-M-Xylene	0.97				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	120-36-5	DICHLOROPROP	1.8	U	0.83	1.8	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	1918-00-9	DICAMBA	1.2	U	0.42	1.2	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	19719-28-9	DCAA	4.5				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	75-99-0	DALAPON	9.3	U	4.6	9.3	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	88-85-7	DINOSEB	2.5	U	0.83	2.5	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	93-65-2	MCPP	260	U	240	260	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	93-72-1	2,4,5-TP (Silvex)	0.28		0.078	0.18	ug/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	93-76-5	2,4,5-T	0.18	U	0.085	0.18	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	94-74-6	MCPA	500	U	500	500	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	94-75-7	2,4-D	4.7	U	4.7	4.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8151A	2/22/2011		3550B	DE080	4	1	94-82-6	2,4-DB	3.9		0.64	1.8	ug/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	117-84-0	Di-n-octylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	129-00-0	PYRENE	18	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	131-11-3	Dimethylphthalate	61	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	13127-88-3	Phenol-D6	5800				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	191-24-2	BENZO(G,H,I)PERYLENE	27	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	218-01-9	CHRYSENE	18	J	17	170	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	84-66-2	Diethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	84-74-2	Di-n-butylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	85-68-7	Butylbenzylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C	2/23/2011		3550B	DE080	4	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	94	U	31	94	ug/kg		J	U	B, Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	120-12-7	ANTHRACENE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	1718-51-0	Terphenyl - d14	40				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	205-99-2	BENZO(B)FLUORANTHENE	13		3.5	8.7	ug/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	206-44-0	FLUORANTHENE	6.5	J	3.5	8.7	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	207-08-9	BENZO(K)FLUORANTHENE	7.7	J	3.5	8.7	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	208-96-8	ACENAPHTHYLENE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	4165-60-0	Nitrobenzene-D5	32				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	50-32-8	BENZO(A)PYRENE	8.9		3.5	8.7	ug/kg					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	56-55-3	BENZO(A)ANTHRACENE	4.1	J	3.5	8.7	ug/kg		J	J	Z	MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	62-75-9	N-NITROSODIMETHYLAMINE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	83-32-9	ACENAPHTHENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	85-01-8	PHENANTHRENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	86-73-7	FLUORENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	90-12-0	1-METHYLNAPHTHALENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	91-20-3	NAPHTHALENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8270C SIM	2/18/2011		3550B	DE080	4	5	91-57-6	2-METHYLNAPHTHALENE	8.7	U	3.5	8.7	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8315A	2/16/2011		METHOD	DE080	4	1	123-72-8	Butyraldehyde	4200				ug/kg							6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8315A	2/16/2011		METHOD	DE080	4	1	50-00-0	FORMALDEHYDE	1600	U	630	1600	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	118-96-7	2,4,6-TRINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	121-14-2	2,4-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	121-82-4	RDX	130	U	52	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	130	U	63	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	2691-41-0	HMX	310	U	100	310	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	479-45-8	Tetryl	130	U	64	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	55-63-0	Nitroglycerin	2500	U	830	2500	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	83	250	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	606-20-2	2,6-DINITROTOLUENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	83	250	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	78-11-5	PETN	2500	U	830	2500	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	81-20-9	2-NITRO-M-XYLENE	2600				ug/kg							6346445.9	1907995.7

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	88-72-2	2-NITROTOLUENE	130	U	83	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	98-95-3	NITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	99-08-1	3-NITROTOLUENE	130	U	100	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	99-35-4	1,3,5-TRINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	99-65-0	1,3-DINITROBENZENE	130	U	42	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	8330A	2/18/2011		8330	DE080	4	1	99-99-0	4-NITROTOLUENE	130	U	83	130	ug/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	9012B	2/18/2011		METHOD	DE080	4	1	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	9045M	2/15/2011		Gen Prep	DE080	4	1	pH	PH	8.8		0.0100	0.0100	pH unit					MDL	PQL	6346445.9	1907995.7
SL-330-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203552	ASTM D149	2/15/2011		Gen Prep	DE080	4	1	REDOX	Oxidation Reduction Potential	384		10.0	10.0	mv					MDL	PQL	6346445.9	1907995.7
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	1625C	2/21/2011		3546	DE080	4.9	5	17829-05-9	N-Nitrosodimethylamine-d6	4310				ng/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	1625C	2/21/2011		3546	DE080	4.9	5	62-75-9	N-NITROSODIMETHYLAMINE	175	U	87.7	175	ng/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	300.0	2/23/2011		METHOD	DE080	4.9	1	14797-55-8	Nitrate-NO3	24		0.84	1.6	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	300.0	2/23/2011		METHOD	DE080	4.9	1	16984-48-8	FLUORIDE	3.8		0.84	1.1	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	314.0	2/23/2011		METHOD	DE080	4.9	1	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7429-90-5	ALUMINUM	11800		5.19	20.6	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7439-89-6	IRON	17900		4.86	20.6	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7439-93-2	LITHIUM	24		0.23	2.1	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7439-95-4	MAGNESIUM	4440		2.62	10.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7439-96-5	MANGANESE	283	J	0.0804	0.515	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-09-7	POTASSIUM	2890	J	18.6	51.5	mg/kg			J	Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-23-5	SODIUM	484		38.5	103	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-24-6	STRONTIUM	21.5		0.0639	0.515	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-32-6	TITANIUM	1070		0.392	1.03	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-42-8	BORON	3.69	J	0.918	5.15	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-67-7	Zirconium	5.15	U	0.866	5.15	mg/kg		J	U	B, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7440-70-2	CALCIUM	8300		6.32	20.6	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6010B	2/15/2011	TOT	3050B	DE080	4.9	1	7723-14-0	PHOSPHORUS	406		0.577	10.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7782-49-2	SELENIUM	0.118	J	0.0416	0.416	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7439-98-7	MOLYBDENUM	0.459		0.0521	0.104	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-39-3	BARIUM	88.7		0.112	0.416	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7439-92-1	LEAD	5.61	J	0.0108	0.208	mg/kg			J	E	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-02-0	NICKEL	9.91	J	0.104	0.416	mg/kg			J	E	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-22-4	SILVER	0.0312	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-28-0	THALLIUM	0.289		0.0312	0.104	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-36-0	ANTIMONY	0.0956	J	0.0625	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-38-2	Arsenic	4.73	J	0.0833	0.416	mg/kg			J	E, Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8330A	2/18/2011		8330	DE080	4.9	1	81-20-9	2-NITRO-M-XYLENE	2200				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-41-7	BERYLLIUM	0.47		0.0167	0.104	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-43-9	CADMIUM	0.127		0.0416	0.104	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-47-3	CHROMIUM	17.8	J	0.125	0.416	mg/kg			J	E	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-48-4	COBALT	5.32	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-50-8	COPPER	7.79	J	0.0687	0.416	mg/kg			J	E	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-62-2	VANADIUM	34.1	J	0.0229	0.104	mg/kg			J	E, Q	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	6020	2/24/2011	TOT	3050B	DE080	4.9	2	7440-66-6	ZINC	70	J	0.583	3.12	mg/kg			J	E	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	7199	2/17/2011		3060A	DE080	4.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.21	1.1	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	7471A	2/15/2011	TOT	METHOD	DE080	4.9	1	7439-97-6	Mercury	0.0133	J	0.0029	0.101	mg/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/17/2011		3550B	DE080	4.9	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/17/2011		3550B	DE080	4.9	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/17/2011		3550B	DE080	4.9	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/17/2011		3550B	DE080	4.9	1	93952-07-9	n-Triacontane-d62	0.41				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/11/2011		METHOD	DE080	4.9	1	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/11/2011		METHOD	DE080	4.9	1	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/11/2011		METHOD	DE080	4.9	1	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015B	2/11/2011		METHOD	DE080	4.9	1	67-64-1	ACETONE	2500				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/16/2011		METHOD	DE080	4.9	1	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/16/2011		METHOD	DE080	4.9	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/16/2011		METHOD	DE080	4.9	1	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/16/2011		METHOD	DE080	4.9	1	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	108-90-7	Chlorobenzene	0.78				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	84-15-1	O-TERPHENYL	0.88				mg/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	PHCC21C30	EFH (C21-C30)	7.7		0.42	1.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	PHCC30C40	EFH (C30-C40)	27		0.42	1.3	mg/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8015M	2/19/2011		3550B	DE080	4.9	1	PHCC8C11	EFH (C8-C11)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	2051-24-3	Decachlorobiphenyl	0.5				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	2385-85-5	MIREX	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	309-00-2	ALDRIN	0.17	U	0.069	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	319-84-6	ALPHA-BHC	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	319-85-7	BETA-BHC	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	319-86-8	DELTA-BHC	0.17	U	0.038	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	33213-65-9	ENDOSULFAN II	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	50-29-3	4,4'-DDT	0.36	U	0.098	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	53494-70-5	ENDRIN KETONE	0.34	J	0.069	0.36	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	57-74-9	Chlordane	3.6	U	0.84	3.6	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	60-57-1	DIELDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	72-20-8	ENDRIN	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	72-43-5	METHOXYCHLOR	1.7	U	0.36	1.7	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	72-54-8	4,4'-DDD	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	72-55-9	4,4'-DDE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.074	0.36	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	877-09-8	Tetrachloro-M-Xylene	0.76				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8081A	2/18/2011		3550B	DE080	4.9	1	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6346431.9	1908001.2

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11096-82-5	Aroclor 1260	1.3	J	0.41	1.8	ug/kg		J	J	Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11097-69-1	Aroclor 1254	2.2		0.35	1.8	ug/kg					MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11126-42-4	Aroclor 5460	2.2	J	1.1	3.5	ug/kg		J	J	L, Z	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	2051-24-3	Decachlorobiphenyl	0.8				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8082	3/4/2011		3550B	DE080	4.9	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	120-36-5	DICHLOROPROP	1.8	U	0.84	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	19719-28-9	DCAA	6.7				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	75-99-0	DALAPON	9.5	U	4.6	9.5	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	88-85-7	DINOSEB	2.5	U	0.84	2.5	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	93-65-2	MCPP	260	U	170	260	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.079	0.18	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	94-74-6	MCPA	260	U	240	260	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8151A	2/22/2011		3550B	DE080	4.9	1	94-82-6	2,4-DB	1.8	U	0.65	1.8	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	117-84-0	Di-n-octylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	118-79-6	2,4,6-Tribromophenol	5200				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	131-11-3	Dimethylphthalate	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	13127-88-3	Phenol-D6	5200				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	1718-51-0	Terphenyl - d14	2800				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	367-12-4	2-Fluorophenol	5400				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-331-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203553	8270C	2/23/2011		3550B	DE080	4.9	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346431.9	1908001.2
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	129-00-0	PYRENE	75	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	13127-88-3	Phenol-D6	5700				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	1718-51-0	Terphenyl - d14	2900				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	48	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	45	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	150	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	206-44-0	FLUORANTHENE	30	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	62	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	218-01-9	CHRYSENE	130	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	50-32-8	BENZO(A)PYRENE	120	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	19	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	56-55-3	BENZO(A)ANTHRACENE	97	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C	2/23/2011		3550B	DE080	7.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	97	U	32	97	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	120-12-7	ANTHRACENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	1718-51-0	Terphenyl - d14	40				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	208-96-8	ACENAPHTHYLENE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	4165-60-0	Nitrobenzene-D5	31				ug/kg							6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	62-75-9	N-NITROSODIMETHYLAMINE	11		3.6	9.0	ug/kg					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	83-32-9	ACENAPHTHENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	85-01-8	PHENANTHRENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	86-73-7	FLUORENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	90-12-0	1-METHYLNAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	91-20-3	NAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	8270C SIM	2/18/2011		3550B	DE080	7.5	5	91-57-6	2-METHYLNAPHTHALENE	9	U	3.6	9.0	ug/kg		U			MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	9045M	2/15/2011		Gen Prep	DE080	7.5	1	pH	PH	7.98		0.0100	0.0100	pH unit					MDL	PQL	6346438.5	1908023.3
SL-332-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203554	ASTM D14	2/15/2011		Gen Prep	DE080	7.5	1	REDOX	Oxidation Reduction Potential	381		10.0	10.0	mv					MDL	PQL	6346438.5	1908023.3
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	300.0	2/23/2011		METHOD	DE080	5.8	1	16984-48-8	FLUORIDE	1.1	U	0.85	1.1	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	314.0	2/23/2011		METHOD	DE080	5.8	1	14797-73-0	PERCHLORATE	31.8	U	9.6	31.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7429-90-5	ALUMINUM	5420		5.18	20.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-89-6	IRON	14000		4.85	20.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-93-2	LITHIUM	6.6		0.23	2.1	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-95-4	MAGNESIUM	2260		2.62	10.3	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7439-96-5	MANGANESE	132	J	0.0804	0.515	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-09-7	POTASSIUM	1480	J	18.6	51.5	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-23-5	SODIUM	226		38.4	103	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-24-6	STRONTIUM	19.7		0.0639	0.515	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-32-6	TITANIUM	654		0.392	1.03	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-42-8	BORON	1.48	J	0.917	5.15	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-67-7	Zirconium	5.15	U	0.866	5.15	mg/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7440-70-2	CALCIUM	2600		6.32	20.6	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6010B	2/15/2011	TOT	3050B	DE080	5.8	1	7723-14-0	PHOSPHORUS	423		0.577	10.3	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7782-49-2	SELENIUM	0.0643	J	0.0408	0.408	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7439-98-7	MOLYBDENUM	0.199		0.0510	0.102	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-39-3	BARIUM	62.4		0.110	0.408	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7439-92-1	LEAD	2.9	J	0.0106	0.204	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-02-0	NICKEL	4.86	J	0.102	0.408	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-22-4	SILVER	0.0162	J	0.0122	0.102	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-28-0	THALLIUM	0.158		0.0306	0.102	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-36-0	ANTIMONY	0.115	J	0.0612	0.204	mg/kg		J	J	Q, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-38-2	Arsenic	1.38	J	0.0817	0.408	mg/kg			J	E, Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-41-7	BERYLLIUM	0.187		0.0163	0.102	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-43-9	CADMIUM	0.107		0.0408	0.102	mg/kg					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-47-3	CHROMIUM	7.34	J	0.122	0.408	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-48-4	COBALT	4.41	J	0.0204	0.102	mg/kg			J	*#	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-50-8	COPPER	8.73	J	0.0674	0.408	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-62-2	VANADIUM	32.7	J	0.0225	0.102	mg/kg			J	E, Q	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	6020	2/24/2011	TOT	3050B	DE080	5.8	2	7440-66-6	ZINC	61.1	J	0.572	3.06	mg/kg			J	E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	7199	2/17/2011		3060A	DE080	5.8	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	UJ	0.21	1.1	mg/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	7471A	2/15/2011	TOT	METHOD	DE080	5.8	1	7439-97-6	Mercury	0.0125	J	0.0030	0.103	mg/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	2051-24-3	Decachlorobiphenyl	0.5				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	2385-85-5	MIREX	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	319-86-8	DELTA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.072	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	50-29-3	4,4'-DDT	0.36	U	0.27	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.31	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	57-74-9	Chlordane	3.6	U	0.85	3.6	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	60-57-1	DIELDRIN	0.38	U	0.38	0.38	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	72-20-8	ENDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	72-54-8	4,4'-DDD	0.36	U	0.081	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	72-55-9	4,4'-DDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	877-09-8	Tetrachloro-M-Xylene	0.7				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8081A	2/16/2011		3550B	DE080	5.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11096-82-5	Aroclor 1260	0.43	J	0.41	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11097-69-1	Aroclor 1254	1.8	UJ	0.35	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11126-42-4	Aroclor 5460	1.6	J	1.1	3.5	ug/kg		J	J	FD, L, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8082	3/4/2011		3550B	DE080	5.8	1	877-09-8	Tetrachloro-M-Xylene	1.1				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	19719-28-9	DCAA	6.6				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	75-99-0	DALAPON	9.6	U	7.0	9.6	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	88-85-7	DINOSEB	2.5	U	0.85	2.5	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	93-76-5	2,4,5-T	0.18	U	0.087	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	94-74-6	MCPA	130	J	81	270	ug/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8151A	2/15/2011		3550B	DE080	5.8	1	94-82-6	2,4-DB	2	J	0.66	1.8	ug/kg			J	FD	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	13127-88-3	Phenol-D6	5800				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	367-12-4	2-Fluorophenol	6100				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C	2/23/2011		3550B	DE080	5.8	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	117-84-0	Di-n-octylphthalate	19	UJ	6.4	19	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	129-00-0	PYRENE	1.3	J	0.71	1.8	ug/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	1718-51-0	Terphenyl - d14	34				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.83	J	0.71	1.8	ug/kg		J	J	FD, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	0.71	1.8	ug/kg			J	Q, E	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	206-44-0	FLUORANTHENE	1.1	J	0.71	1.8	ug/kg		J	J	E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.89	J	0.71	1.8	ug/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	218-01-9	CHRYSENE	1.3	J	0.35	1.8	ug/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	321-60-8	2-Fluorobiphenyl	29				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	4165-60-0	Nitrobenzene-D5	33				ug/kg							6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.71	1.8	ug/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	56-55-3	BENZO(A)ANTHRACENE	0.89	J	0.71	1.8	ug/kg		J	J	Q, E, Z	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	84-74-2	Di-n-butylphthalate	19	UJ	6.4	19	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	8270C SIM	2/17/2011		3550B	DE080	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	9045M	2/15/2011		Gen Prep	DE080	5.8	1	pH	PH	8.64		0.0100	0.0100	pH unit					MDL	PQL	6346432	1908016.5
SL-333-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203555	ASTM D14	2/15/2011		Gen Prep	DE080	5.8	1	REDOX	Oxidation Reduction Potential	400		10.0	10.0	mv					MDL	PQL	6346432	1908016.5
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	300.0	2/23/2011		METHOD	DE080	10.9	1	16984-48-8	FLUORIDE	3.4		0.90	1.1	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	314.0	2/24/2011		METHOD	DE080	10.9	1	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7429-90-5	ALUMINUM	12000		5.53	22.0	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7439-89-6	IRON	21300		5.18	22.0	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7439-93-2	LITHIUM	18.7		0.24	2.2	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7439-95-4	MAGNESIUM	3330		2.79	11.0	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7439-96-5	MANGANESE	237	J	0.0858	0.550	mg/kg			J	Q	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-09-7	POTASSIUM	2480	J	19.8	55.0	mg/kg			J	Q	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-23-5	SODIUM	1120		41.0	110	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-24-6	STRONTIUM	16.7		0.0682	0.550	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-31-5	TIN	11	U	1.10	11.0	mg/kg		J	U	B, Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-32-6	TITANIUM	921		0.418	1.10	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-42-8	BORON	3.23	J	0.979	5.50	mg/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-67-7	Zirconium	5.5	U	0.924	5.50	mg/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7440-70-2	CALCIUM	2400		6.75	22.0	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6010B	2/15/2011	TOT	3050B	DE080	10.9	1	7723-14-0	PHOSPHORUS	451		0.616	11.0	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7782-49-2	SELENIUM	0.829		0.0440	0.440	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7439-98-7	MOLYBDENUM	1.24		0.0550	0.110	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-39-3	BARIUM	103		0.119	0.440	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7439-92-1	LEAD	7.93	J	0.0114	0.220	mg/kg			J	E	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-02-0	NICKEL	11	J	0.110	0.440	mg/kg			J	E	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-22-4	SILVER	0.0491	J	0.0132	0.110	mg/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-28-0	THALLIUM	0.332		0.0330	0.110	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-36-0	ANTIMONY	0.13	J	0.0660	0.220	mg/kg		J	J	Q, Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-38-2	Arsenic	5.55	J	0.0880	0.440	mg/kg			J	E, Q	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-41-7	BERYLLIUM	0.54		0.0176	0.110	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-43-9	CADMIUM	0.525		0.0440	0.110	mg/kg					MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-47-3	CHROMIUM	17	J	0.132	0.440	mg/kg			J	E	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-48-4	COBALT	6.11	J	0.0220	0.110	mg/kg			J	*#	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-50-8	COPPER	11.1	J	0.0726	0.440	mg/kg			J	E	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-62-2	VANADIUM	39.1	J	0.0242	0.110	mg/kg			J	E, Q	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	6020	2/24/2011	TOT	3050B	DE080	10.9	2	7440-66-6	ZINC	139	J	0.616	3.30	mg/kg			J	E	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	7199	2/17/2011		3060A	DE080	10.9	1	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	7471A	2/15/2011	TOT	METHOD	DE080	10.9	1	7439-97-6	Mercury	0.0159	J	0.0031	0.109	mg/kg		J	J	Z	MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	2051-24-3	Decachlorobiphenyl	1.2				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	2385-85-5	MIREX	0.38	U	0.28	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	309-00-2	ALDRIN	0.19	U	0.074	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	319-85-7	BETA-BHC	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	319-86-8	DELTA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	33213-65-9	ENDOSULFAN II	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	50-29-3	4,4'-DDT	0.52	U	0.52	0.52	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	53494-70-5	ENDRIN KETONE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	57-74-9	Chlordane	3.8	U	1.9	3.8	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	60-57-1	DIELDRIN	0.38	U	0.32	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	72-20-8	ENDRIN	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	72-54-8	4,4'-DDD	0.38	U	0.11	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	72-55-9	4,4'-DDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	7421-93-4	ENDRIN ALDEHYDE	0.38	U	0.074	0.38	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	76-44-8	HEPTACHLOR	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	877-09-8	Tetrachloro-M-Xylene	0.72				ug/kg							6346420.1	1908021.9
SL-334-SA5B-SS-0.0-0.5	2/10/2011	N	0	0.5	ft bgs	SO	5B		6203559	8081A	2/16/2011		3550B	DE080	10.9	1	959-98-8	ENDOSULFAN I	0.19	U	0.049	0.19	ug/kg		U			MDL	PQL	6346420.1	1908021.9
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	57653-85-7	1,2,3,6,7,8-HXCDD	8.91		0.0922	5.36	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.69	J	0.0660	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	52.9		0.0782	5.36	ng/kg		B			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.86	J	0.109	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.3	J	0.0723	5.36	ng/kg		JB	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	76523-40-5	13C-2,3,7,8-TCDD	157				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203562	1613B	2/25/2011		METHOD	DX048	6.8	1	89059-46-1	13C-2,3,7,8-TCDF	177				ng/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	300.0	2/23/2011		METHOD	DE080	6.8	1	16984-48-8	FLUORIDE	1.1	U	0.86	1.1	mg/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	314.0	2/23/2011		METHOD	DE080	6.8	1	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7429-90-5	ALUMINUM	5740		5.29	21.0	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7439-89-6	IRON	14900		4.95	21.0	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7439-93-2	LITHIUM	7.8		0.23	2.1	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7439-95-4	MAGNESIUM	2530		2.67	10.5	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7439-96-5	MANGANESE	148	J	0.0820	0.526	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-09-7	POTASSIUM	1600	J	18.9	52.6	mg/kg			J	Q	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-23-5	SODIUM	249		39.2	105	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-24-6	STRONTIUM	31.4		0.0652	0.526	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-32-6	TITANIUM	698		0.400	1.05	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-42-8	BORON	1.44	J	0.936	5.26	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-67-7	Zirconium	5.26	U	0.884	5.26	mg/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7440-70-2	CALCIUM	2740		6.45	21.0	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6010B	2/15/2011	TOT	3050B	DE080	6.8	1	7723-14-0	PHOSPHORUS	459		0.589	10.5	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7782-49-2	SELENIUM	0.0689	J	0.0417	0.417	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7439-98-7	MOLYBDENUM	0.279		0.0521	0.104	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-39-3	BARIUM	64.9		0.113	0.417	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7439-92-1	LEAD	3.7	J	0.0108	0.208	mg/kg			J	E	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-02-0	NICKEL	5.64	J	0.104	0.417	mg/kg			J	E	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-22-4	SILVER	0.023	J	0.0125	0.104	mg/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-28-0	THALLIUM	0.104	U	0.0313	0.104	mg/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-36-0	ANTIMONY	0.125	J	0.0625	0.208	mg/kg		J	J	Q, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-38-2	Arsenic	2.04	J	0.0833	0.417	mg/kg			J	E, Q	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-41-7	BERYLLIUM	0.238		0.0167	0.104	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-43-9	CADMIUM	0.174		0.0417	0.104	mg/kg					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-47-3	CHROMIUM	9.7	J	0.125	0.417	mg/kg			J	E	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-48-4	COBALT	3.7	J	0.0208	0.104	mg/kg			J	*#	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-50-8	COPPER	10.3	J	0.0688	0.417	mg/kg			J	E	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-62-2	VANADIUM	34.8	J	0.0229	0.104	mg/kg			J	E, Q	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	6020	2/24/2011	TOT	3050B	DE080	6.8	2	7440-66-6	ZINC	91.4	J	0.583	3.13	mg/kg			J	E	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	7199	2/16/2011		3060A	DE080	6.8	1	18540-29-9	HEXAVALENT CHROMIUM	0.29	J	0.21	1.1	mg/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	7471A	2/15/2011	TOT	METHOD	DE080	6.8	1	7439-97-6	Mercury	0.104	UJ	0.0030	0.104	mg/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	2051-24-3	Decachlorobiphenyl	1.1				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	2385-85-5	MIREX	0.36	U	0.35	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	50-29-3	4,4'-DDT	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	57-74-9	Chlordane	3.6	U	0.86	3.6	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	60-57-1	DIELDRIN	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	72-54-8	4,4'-DDD	0.36	U	0.079	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	72-55-9	4,4'-DDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	877-09-8	Tetrachloro-M-Xylene	0.88				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8081A	2/16/2011		3550B	DE080	6.8	1	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11096-82-5	Aroclor 1260	1.2	J	0.42	1.8	ug/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11097-69-1	Aroclor 1254	2	J	0.35	1.8	ug/kg			J	FD	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11104-28-2	Aroclor 1221	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11126-42-4	Aroclor 5460	8.2	J	1.1	3.5	ug/kg			J	FD, L	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	11141-16-5	Aroclor 1232	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	12672-29-6	Aroclor 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	12674-11-2	Aroclor 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	2051-24-3	Decachlorobiphenyl	1				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	53469-21-9	Aroclor 1242	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg		U	UJ	L	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8082	3/4/2011		3550B	DE080	6.8	1	877-09-8	Tetrachloro-M-Xylene	1				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	19719-28-9	DCAA	6				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	94-74-6	MCPA	270	UJ	81	270	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8151A	2/22/2011		3550B	DE080	6.8	1	94-82-6	2,4-DB	1.8	UJ	0.66	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	13127-88-3	Phenol-D6	5600				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	1718-51-0	Terphenyl - d14	3000				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	21	J	18	180	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	367-12-4	2-Fluorophenol	5700				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	4165-60-0	Nitrobenzene-D5	2700				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C	2/23/2011		3550B	DE080	6.8	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		J	U	B, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	117-84-0	Di-n-octylphthalate	7.2	J	6.4	19	ug/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	129-00-0	PYRENE	1.2	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	1718-51-0	Terphenyl - d14	36				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.72	1.8	ug/kg		U	UJ	FD	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	206-44-0	FLUORANTHENE	1.1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	0.72	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	218-01-9	CHRYSENE	1.5	J	0.36	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	321-60-8	2-Fluorobiphenyl	30				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	4165-60-0	Nitrobenzene-D5	36				ug/kg							6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	50-32-8	BENZO(A)PYRENE	0.87	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.72	1.8	ug/kg		J	J	Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	84-74-2	Di-n-butylphthalate	6.5	J	6.4	19	ug/kg		J	J	FD, Z	MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5

HSA 5B Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytical Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL Type	RL Type	X Coordinate	Y Coordinate
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	8270C SIM	2/17/2011		3550B	DE080	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	9045M	2/15/2011		Gen Prep	DE080	6.8	1	pH	PH	6.97		0.0100	0.0100	pH unit					MDL	PQL	6346432	1908016.5
DUP24-SA5B-QC-021011	2/10/2011	FD	0	0.5	ft bgs	SO	5B	SL-333-SA5B-SS-0.0-0.5	6203541	ASTM D14	2/15/2011		Gen Prep	DE080	6.8	1	REDOX	Oxidation Reduction Potential	360		10.0	10.0	mv					MDL	PQL	6346432	1908016.5